Government of
Saskatchewan

Statistical Tables Supplementing the Annual Report 1986-87

Saskatchewan Hospital Services Plan

April 1, 1986 to
March 31, 1987

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Preface

This Statistical Supplement to the Annual Report provides material descriptive of the population of Saskatchewan and the utilization of hospital services by residents of the Province during the fiscal year April 1, 1986 — March 31, 1987. Some material on services pertaining to 1985-86 and earlier years is included to permit comparison of one year to another.

The tables should be read in conjunction with the notes on source data which precede each Section. As well, the footnotes to the individual tables are important for a better understanding of the data.

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Section 1 — Population Covered

The population data in this section is based on the Saskatchewan Hospital Services Plan records of registered persons as at June 30, 1986. (The Annual Report for the Saskatchewan Hospital Services Plan describes eligibility for benefits in detail).

The covered population of the province as determined by the Plan was 1,041,358 as at June 30, 1986. This represents an increase of 2,109 from the covered population of June 30, 1985. Please see Table 1 for details.

Table 2 and Figure 1 illustrate the changing geographic composition of Saskatchewan's covered population. The covered population of cities and towns has grown 20.0 and 11.4 per cent respectively since 1976 while the population of villages and rural areas has declined 7.7 and 6.7 per cent during the same period. The covered population of Registered Indians has increased from 4.2 per cent of the total population in 1976 to 4.9 per cent in 1986. This represents an increase of 29.4 per cent over the past 10 years.

Figure 1: Relative Change in Covered Population of Saskatchewan, 1976 to 1986

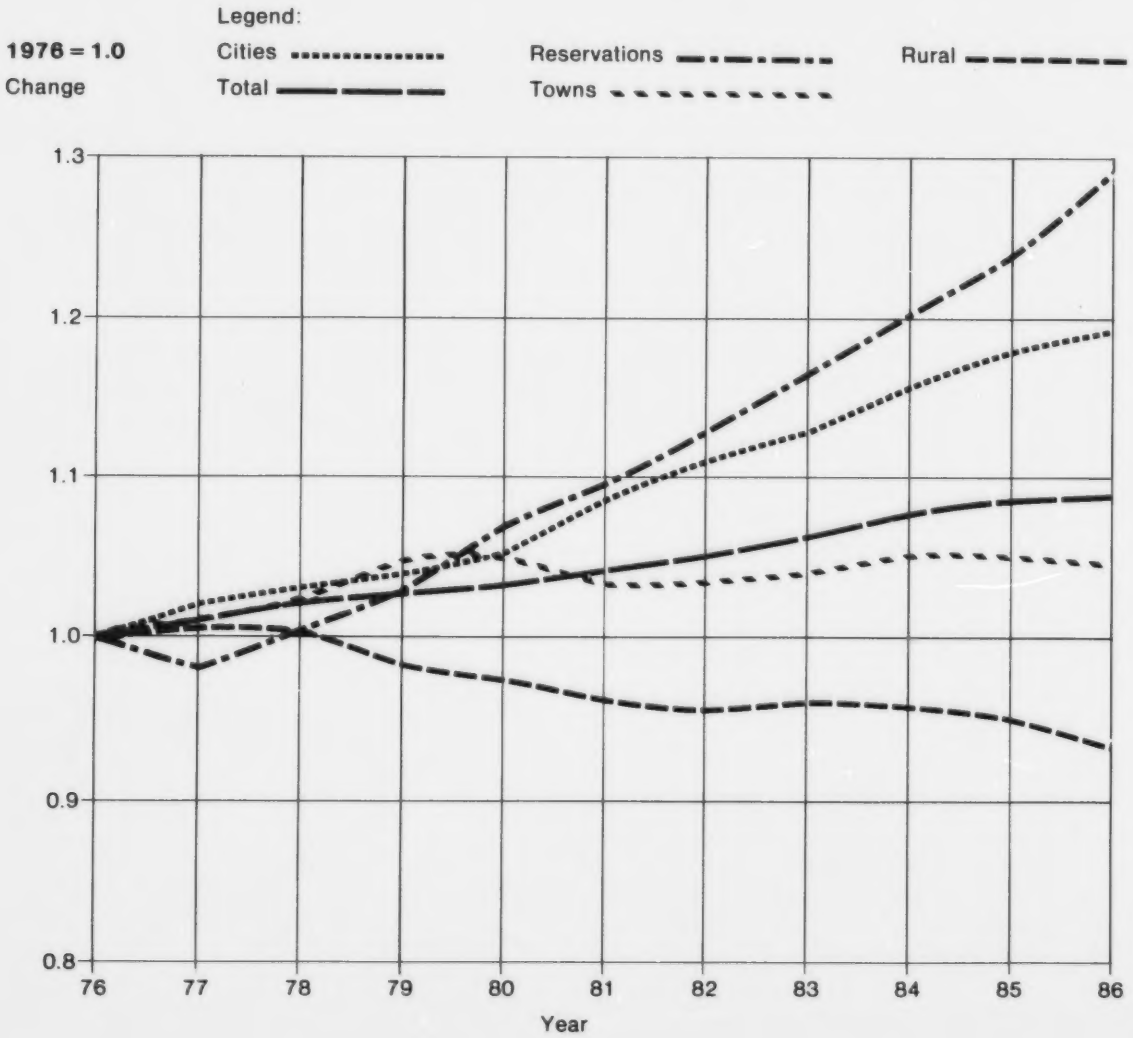


Table 1
Age and Sex Distribution of Covered Population* for Selected Years 1947-1986

Year**	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
				Both Sexes				
1947	780,445	20,071	64,106	143,349	139,668	213,985	144,699	54,567
1951	779,470	19,044	73,284	143,156	121,773	215,603	141,797	64,813
1956	831,074	22,011	81,432	165,668	116,737	221,200	147,222	76,804
1961	910,139	22,982	90,649	198,977	127,335	221,469	163,149	85,578
1966	951,434	19,501	88,576	213,951	151,738	210,633	178,198	88,837
1971	938,527	16,878	66,662	206,366	170,043	197,670	186.739	94,169
1976	949,463	16,061	62,886	178,091	189,661	211,564	187,812	103,388
1981	990,746	15,840	66,659	159,580	193,959	253,237	184,748	116,723
1983	1,014,496	16,478	68,888	160,646	189,071	273,720	183,717	121,976
1984	1,028,965	16,778	70,424	161,599	187,274	285,059	183,335	124,496
1985	1,039,249	16,806	71,280	162,923	183,417	295,156	182,239	127,428
1986	1,041,358	16,745	71,289	162,767	178,111	301,564	181,341	129,541
				Males				
1947	407,336	10,271	32,870	72,821	68,697	109,495	81,376	31,806
1951	404,262	9,798	37,567	73,153	59,964	108,384	77,895	37,501
1956	429,166	11,245	42,141	84,938	58,077	110,554	78,571	43,640
1961	468,881	11,918	46,860	102,389	63,940	110,883	85,475	47,416
1966	484,979	10,028	45,211	109,777	76,573	105,624	91,434	46,332
1971	473,600	8,597	34,252	105,394	85,560	98,622	93,877	47,298
1976	478,886	8,103	32,080	90,930	97,106	106,934	93,772	49,961
1981	498,641	8,199	34,126	81,605	99,029	129,112	92,102	54,468
1983	509,862	8,283	35,527	82,009	96,562	139,947	91,488	56,046
1984	517,126	8,544	36,022	82,481	95,861	145,942	91,446	56,830
1985	522,283	8,705	36,371	83,204	93,920	151,283	91,018	57,782
1986	523,245	8,711	36,380	83,218	91,190	154,637	90,693	58,416
				Females				
1947	373,109	9,800	31,236	70,528	70,971	104,490	63,323	22,761
1951	375,208	9,246	35,717	70,003	61,809	107,219	63,902	27,312
1956	401,908	10,766	39,291	80,730	58,660	110,646	68,651	33,164
1961	441,258	11,064	43,789	96,588	63,395	110,586	77,674	38,162
1966	466,455	9,473	43,365	104,174	75,165	105,009	86,764	42,505
1971	464,927	8,281	32,410	100,972	84,483	99,048	92,862	46,871
1976	470,577	7,958	30,806	87,161	92,555	104,630	94,040	53,427
1981	492,105	7,641	32,533	77,975	94,930	124,125	92,646	62,255
1983	504,634	8,195	33,361	78,637	92,509	133,773	92,229	65,930
1984	511,839	8,234	34,402	79,118	91,413	139,117	91,889	67,666
1985	516,966	8,101	34,909	79,719	89,497	143,873	91,221	69,646
1986	518,113	8,034	34,909	79,549	86,921	146,927	90,648	71,125

* A detailed "Covered Population Report" is published yearly and is available for a charge from Saskatchewan Health. "Covered Population" refers to all persons eligible to receive S.H.S.P. insured services. Caution should be exercised in using these figures as population estimates. They may not agree with Statistics Canada Census figures.

** The years prior to 1965 include all persons provided with any coverage between January 1 and August 31. The years since 1965 include all persons who were eligible at June 30.

Table 2
Distribution of Population by Age Group and Type of Residence, and Percentage Change: 1976, 1981, 1986

Year*	Group	Total	Type of Residence				
			Cities	Towns	Villages	Rural	Reservations
1976	Total	949,463	426,585	155,445	84,571	243,113	39,749
	Under 1	16,061	7,341	2,295	1,628	3,462	1,335
	1-4	62,886	27,668	9,363	5,827	14,412	5,616
	5-14	178,091	74,394	25,808	15,229	50,049	12,611
	15-24	189,661	89,232	27,537	15,365	49,289	8,238
	25-44	211,564	106,202	30,341	16,847	50,726	7,448
	45-64	187,812	78,641	32,202	16,817	56,969	3,183
	65+	103,388	43,107	27,899	12,858	18,206	1,318
1981	Total	990,746	465,560	167,661	80,358	233,521	43,646
	Under 1	15,840	7,156	2,473	1,410	3,391	1,410
	1-4	66,659	29,567	10,652	5,809	15,126	5,505
	5-14	159,580	68,507	24,019	12,498	41,709	12,847
	15-24	193,959	95,303	28,424	14,247	45,751	10,234
	25-44	253,237	131,831	37,752	18,121	56,904	8,629
	45-64	184,748	82,511	31,958	14,752	51,960	3,567
	65+	116,723	50,685	32,383	13,521	18,680	1,454
1986	Total	1,041,358	511,815	173,124	78,055	226,918	51,446
	Under 1	16,745	8,034	2,561	1,444	3,006	1,700
	1-4	71,289	33,155	10,902	5,931	14,611	6,690
	5-14	162,767	71,622	24,868	12,423	40,537	13,317
	15-24	178,111	90,903	25,151	11,661	38,225	12,171
	25-44	301,564	164,404	43,958	19,833	61,588	11,781
	45-64	181,341	85,556	29,904	13,044	48,581	4,256
	65+	129,541	58,141	35,780	13,719	20,370	1,531
Percentage Changes: 1976-1986							
	Total	9.7	20.0	11.4	(7.7)	(6.7)	29.4
	Under 1	4.3	9.4	11.6	(11.3)	(13.2)	27.3
	1-4	13.4	19.8	16.4	1.8	1.4	19.1
	5-14	(8.6)	(3.7)	(3.6)	(18.4)	(19.0)	5.6
	15-24	(6.1)	1.9	(8.7)	(24.1)	(22.4)	47.7
	25-44	42.5	54.8	44.9	17.7	21.4	58.2
	45-64	(3.4)	8.8	(7.1)	(22.4)	(14.7)	33.7
	65+	25.3	34.9	28.2	6.7	11.9	16.2

( ) indicates a decrease
* includes all persons who were eligible at June 30

Section 2 — Hospital Utilization by Saskatchewan Beneficiaries

The information contained in tables 3 to 13 in this section is derived from Admission/Separation Abstract forms. These forms are completed and submitted for each inpatient by all Saskatchewan General Hospitals and by hospitals outside of Saskatchewan providing services to insured residents of the province. The tables which are derived from the admission/separation abstract forms include data for those residents who were separated from the hospital during the period April 1, 1986 - March 31, 1987.

Beginning in 1984/85, diagnostic data for approximately 60% of admission/separation forms was provided to S.H.S.P. through H.M.R.I. (Hospital Medical Records Institute). Statistics shown in this publication may vary slightly from previous years due to this change in the methods of processing the data.

Table 3 illustrates the number of hospital beds in Saskatchewan, by level of care and category of facility (whether located in a general hospital or rehabilitation hospital) as of March 31, 1987.

Figure 2 depicts the percentage of these beds by hospital size as well as the percentage of payments and patient days attributable to each bed size group.

Figure 3 shows the relative change of payments to General hospitals for inpatients and outpatients for the past ten years.

Figure 2: Percentage of Payments, Rated Beds and Patient Days by Bed Size Group in General Hospitals, 1986-87

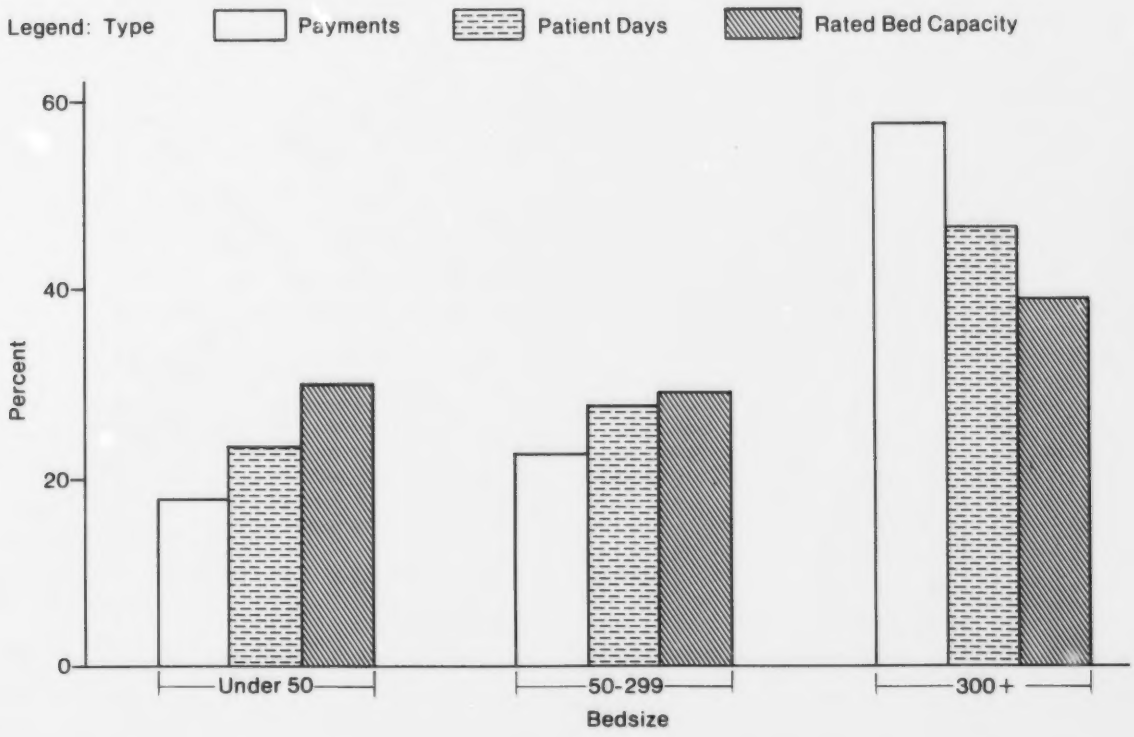


Figure 3: Relative Change of Payments to General Hospitals for Inpatients and Outpatients, 1976 to 1986-87

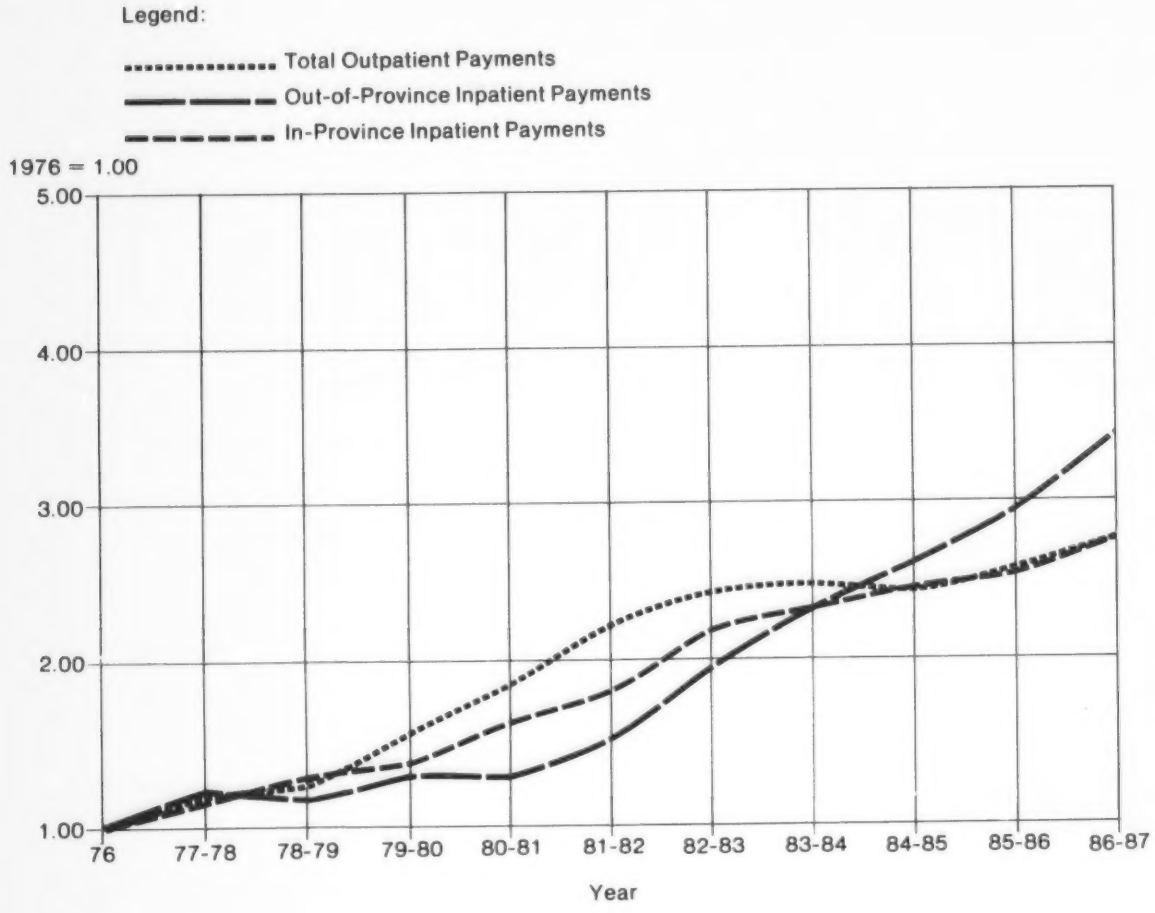


Table 4 provides separations, patient days, average days of stay and cost of inpatient care in general hospitals for adults and children, and newborns by hospital location. A summary of inpatient separations by type of responsibility is shown in Table 5. A decline in both the average days stay and patient days per 1,000 population over time is illustrated in Table 6.

Figure 4 summarizes hospital utilization according to age groups. Although the over 65 group represents only 12.4 per cent of the population, it accounts for 51.1 per cent of the hospital acute care patient days. As the proportion of the total population in the over 65 age group increases, it will tend to increase the total provincial utilization rate. Further details are provided in Table 7. Figure 5 illustrates rates per 1,000 population by age and sex.

Figure 4: Percentage Distribution of Population and Patient Days by Age Group, April 1, 1986 – March 31, 1987

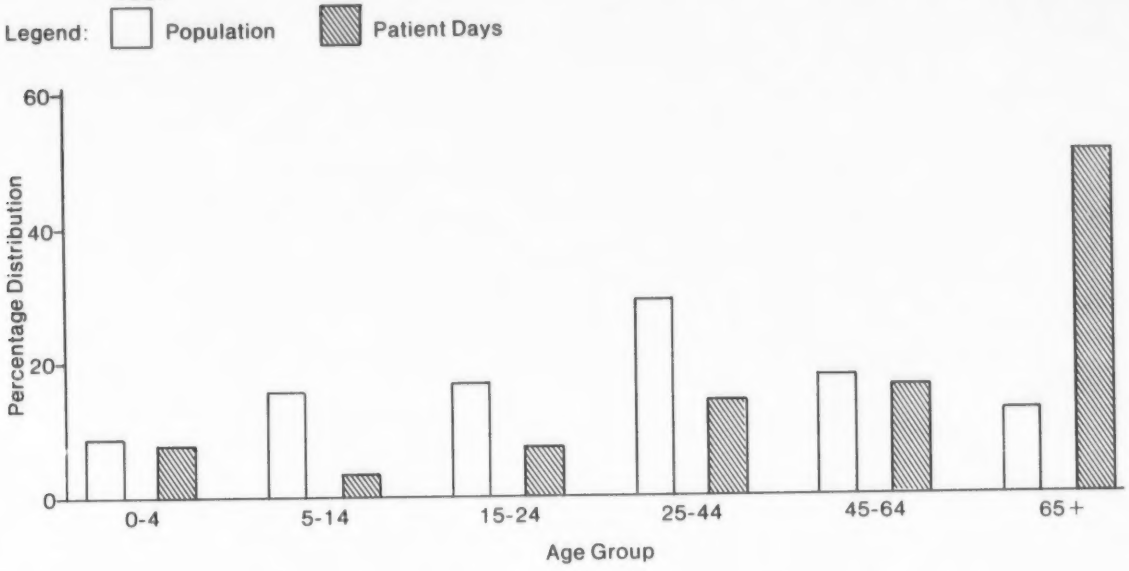
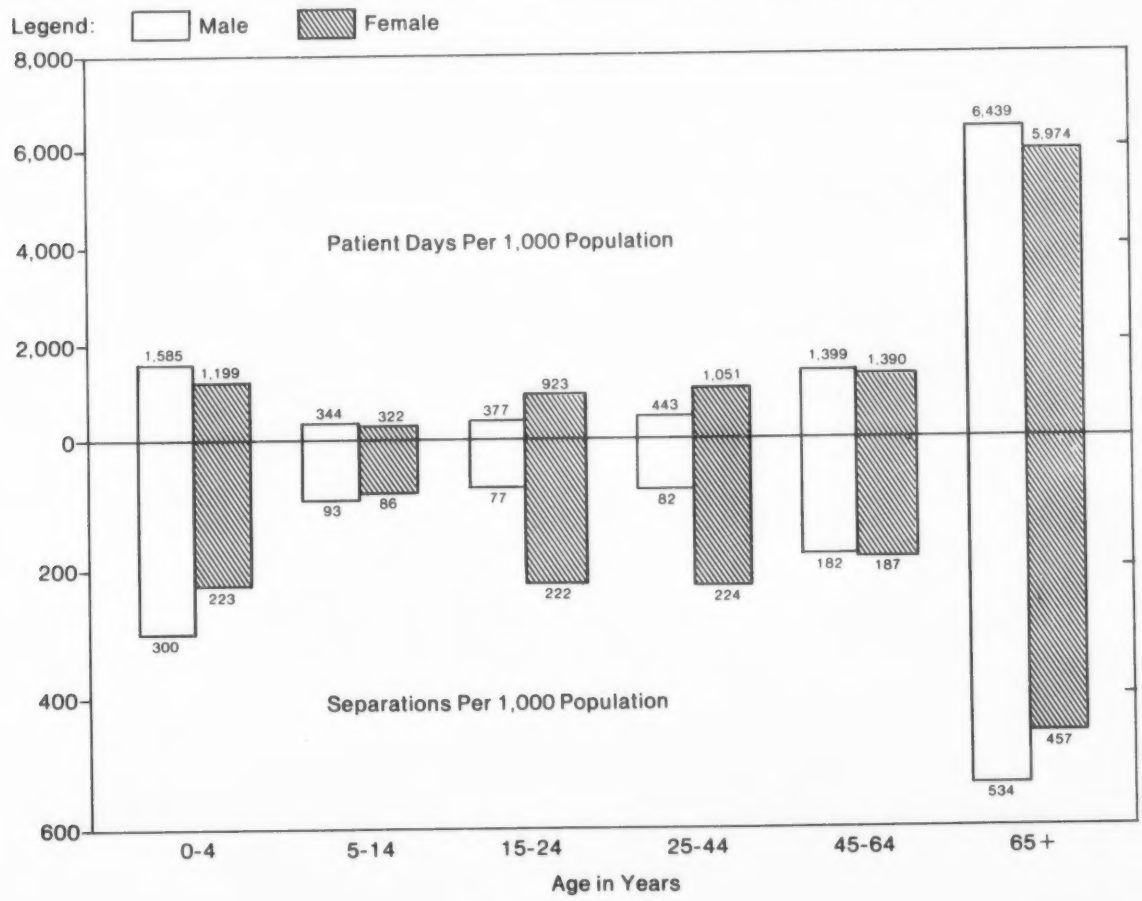
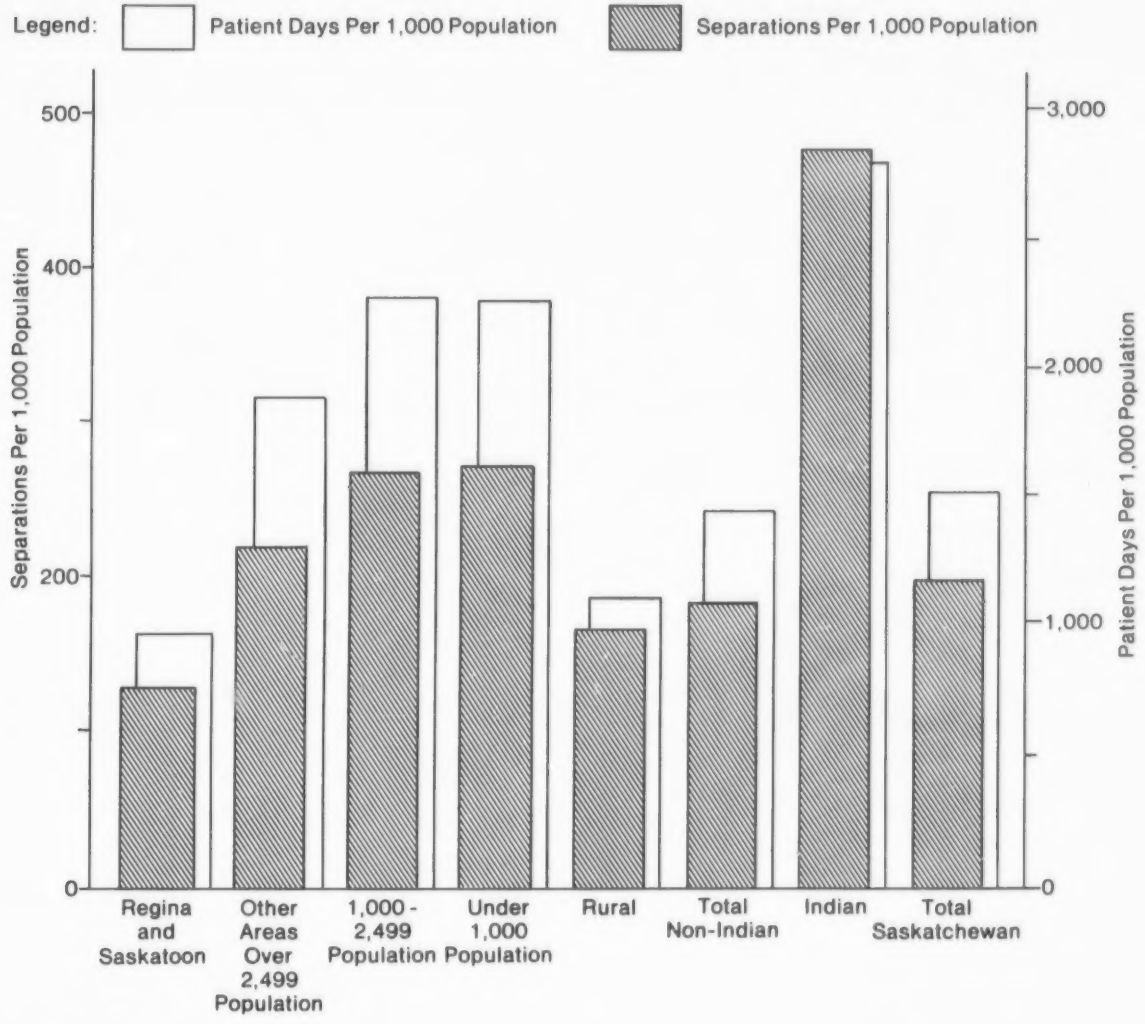


Figure 5: Separations and Patient Days Per 1,000 Population by Age and Sex, 1986-87



The place of residence is an important determinant of hospital utilization rates. There is a considerable variation in utilization rates between different geographical areas in the province. This variation can be the result of several different factors and the reader should be cautious about drawing specific conclusions from Figure 6 and Table 8.

Figure 6: Separations and Patient Days Per 1,000 Population by Type of Residence, April 1, 1986 – March 31, 1987



Figures 7 and 8 summarize the distribution of separations and patient days by diagnosis, age and sex. Tables 9 and 10 provide further details on the diagnoses responsible for hospitalization.

Figure 7: Percent Distribution of Separations by Major Canadian List Grouping, 1986-87

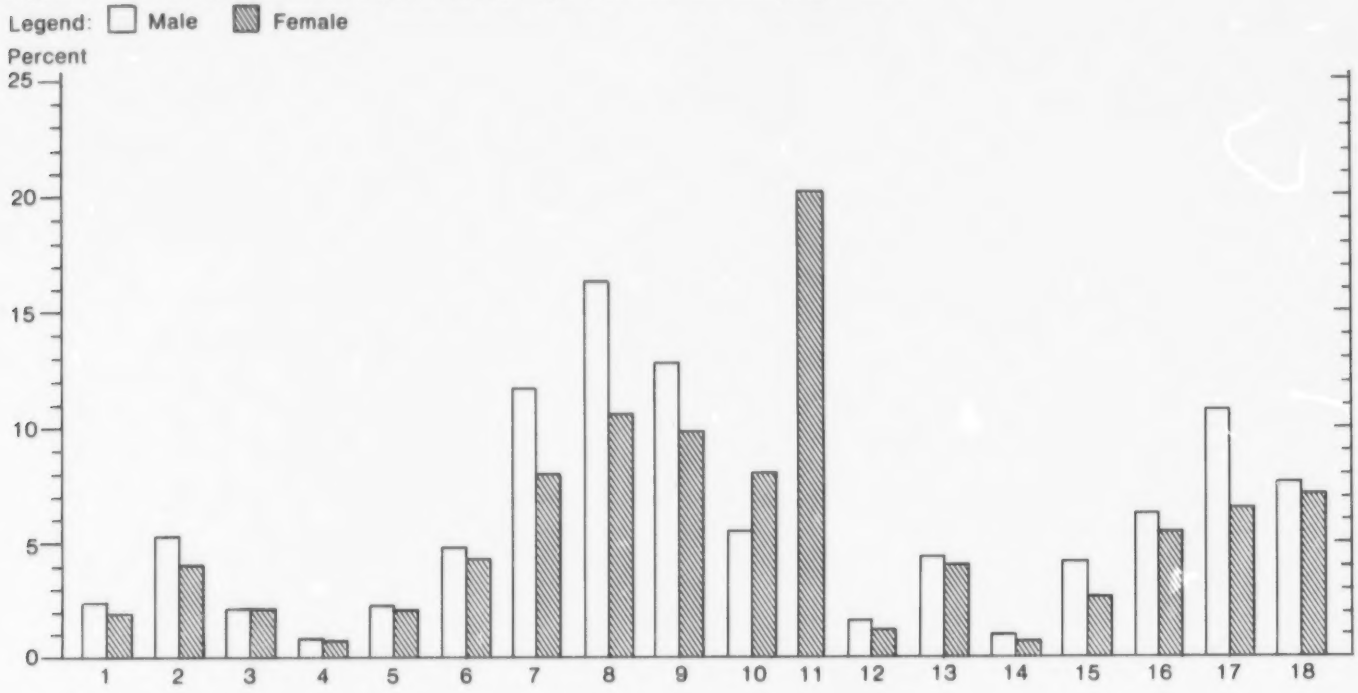


Figure 8: Percent Distribution of Patient Days by Major Canadian List Grouping, 1986-87

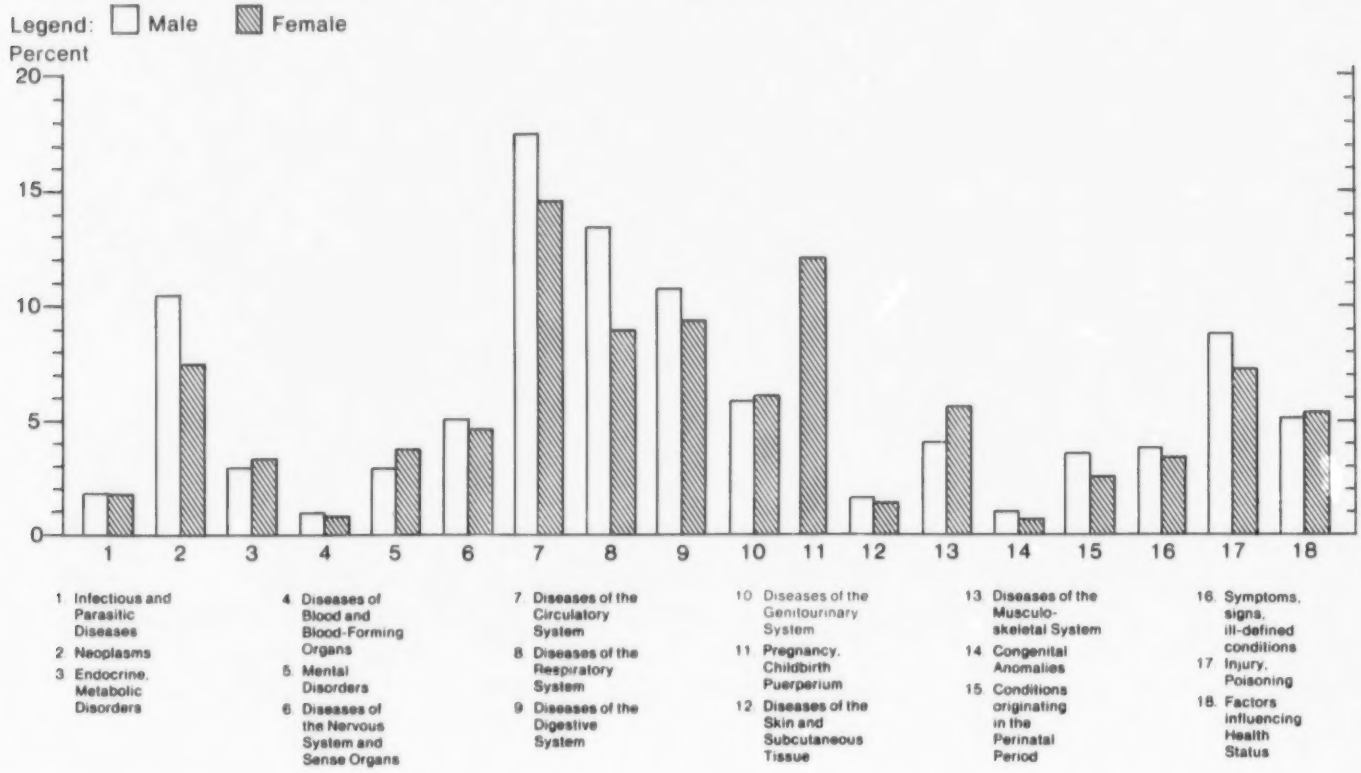

Legend: Male Female
Percent
20
15
10
5
0
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18
1. Infectious and Parasitic Diseases
2. Neoplasms
3. Endocrine, Metabolic Disorders
4. Diseases of Blood and Blood-Forming Organs
5. Mental Disorders
6. Diseases of the Nervous System and Sense Organs
7. Diseases of the Circulatory System
8. Diseases of the Respiratory System
9. Diseases of the Digestive System
10. Diseases of the Genitourinary System
11. Pregnancy, Childbirth Puerperium
12. Diseases of the Skin and Subcutaneous Tissue
13. Diseases of the Musculo-skeletal System
14. Congenital Anomalies
15. Conditions originating in the Perinatal Period
16. Symptoms, signs, ill-defined conditions
17. Injury, Poisoning
18. Factors influencing Health Status

Table 11 outlines the separations, days and average days of stay for selected inpatient operations for Saskatchewan beneficiaries. Obstetrical procedures account for over 22% of all inpatient surgical procedures (excluding certain diagnostic and therapeutic procedures).

Details on the length of stay in hospital by each age and sex group are shown in Table 12. Over 42% of all adult and children separations were under 4 days in length.

Table 13 summarizes hospital inpatient separations and patient days resulting from external causes. Accidental falls account for over 23% of all hospitalizations resulting from an accident.

In reviewing the data in this section the following notes will be helpful.

Rates per thousand population-calculations are based on Table 1 in the population section.

Patient days — Patient days of separated cases are used. Patient day statistics include the accumulated patient days since admission of adults and children, and newborns, who were separated from the hospital or died in the hospital during the fiscal year, even if admitted in a previous year.

Diagnostic Classifications and Categories are based on the International Classification of Diseases 9th Revision, and a Canadian List of 211 diagnoses selected as a basis for study by provincial hospital insurance programs.

Table 3
Number of Beds in Saskatchewan by Level of Care as of March 31, 1987

Level of Care*	General Hospitals	Integrated Facilities	Rehabilitation Hospitals	Federal Hospitals	Total	Rate per 1,000 Covered Population**
Level 4 (Extended Care)	435	79	131	–	645	0.6
Level 5 (Rehabilitation Care)	22	–	84	–	106	0.1
Level 6 (Acute Care)	6,006	61	–	60	6,127	5.9
Psychiatric Units	296	–	–	–	296	0.3
Alcoholism Unit	12	–	–	–	12	0.0
Geriatric Assessment Unit	18	–	–	–	18	0.0
Total	6,789	140	215	60	7,204	6.9

* The definitions of level of care are provided in the Glossary.
** Varies slightly from figures in Tables 14 and 15 due to the difference in population estimates.

Table 4
Separations, Patient Days, Average Days of Stay and Cost of Inpatient Care in General Hospitals for Adults and Children, and Newborns by Hospital Location for the Fiscal Years 1985-86 and 1986-87

	Total		Saskatchewan Institutions		Institutions in Other Provinces		Institutions in Other Countries	
	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87	1985-86	1986-87
Adults and Children								
Separations	205,577	210,524	198,726	203,492	6,184	6,309	667	723
Patient Days for Separations	1,645,531	1,653,778	1,596,677	1,600,334	42,768	45,471	6,086	7,973
Average Days of Stay	8.0	7.9	8.0	7.9	6.9	7.2	9.1	11.0
Newborns								
Separations	18,250	17,491	17,781	16,962	461	517	8	12
Patient Days for Separations	93,505	89,151	91,297	86,326	2,180	2,775	28	50
Average Days of Stay	5.1	5.1	5.1	5.1	4.7	5.4	3.5	4.2
Total Payments by S.H.S.P.	$410,624,173	$444,907,027	$393,493,082	$424,960,959	$14,221,795	$17,140,990	$2,904,296	$2,805,078
Adults and Children	408,719,788	438,150,077	391,672,142	418,486,509	14,145,918	16,863,490	2,901,728	2,800,078
Newborns	1,904,385	6,756,950	1,825,940	6,474,450	75,877	277,500	2,568	5,000
Average Cost Per Patient Day								
Adults and Children	$ 248.38	$ 264.94	$ 245.30	$ 261.50	$ 330.76	$ 370.86	$ 476.79	$ 351.20
Newborns*	20.37	75.79	20.00	75.00*	34.81	100.00**	91.71	100.00*
Average Cost Per Separation								
Adults and Children	$ 1,988.16	$ 2,081.12	$ 1,970.92	$ 2,088.34	$ 2,287.50	$ 2,672.93	$ 4,350.42	$ 3,872.86
Newborns	104.35	386.31	102.69	381.70	164.59	536.75	321.00	416.66

* Effective April 1, 1986 the average cost per day for newborns in Saskatchewan is $75.00 per day as established in semi-monthly payments to hospitals.
** Newborn Rate of $100.00 per diem is based on the standard Canadian Reciprocal Billing for 1986-87.
The above table excludes services provided by rehabilitation and extended care hospitals.

Table 5
Summary of Inpatient Separations by Type of Responsibility April 1, 1986 – March 31, 1987

	Separations		Patient Days	
	Adults & Children	Newborns	Adults & Children	Newborns
A. Responsibility of S.H.S.P.	211,374	17,491	1,675,992	89,151
1. Hospitalized in the province	204,342	16,962	1,622,548	86,326
I. General Hospitals:				
Total	203,492	16,962	1,600,334	86,326
Acute Care Units	199,666	16,962	1,515,283	86,326
Psychiatric Units	3,691		81,106	
Other Units	135		3,945	
II. Rehabilitation and Extended Care Hospital	850		22,214	
2. Hospitalized in other provinces	6,309	517	45,471	2,775
3. Hospitalized in other countries	723	12	7,973	50
B. Not the Responsibility of S.H.S.P. (excluding patients of mental and tuberculosis institutions)	7,269	479	282,700	2,242
1. Continuing Care Branch:				
Total	737		245,309	
Designated Level 4	402		173,093	
Non-Designated Level 4	335		72,216	
2. Workers' Compensation Board	1,141		5,936	
3. Department of Veterans Affairs	142		1,155	
4. Non-Residents	4,966	471	29,195	2,228
5. Other Agencies	223	2	985	5
6. Insured Residents not the Responsibility of S.H.S.P.	58	6	120	9
C. Total	218,642	17,970	1,958,695	91,393
D. Covered Population	1,041,358			

Table 6
Volume and Rate of General Hospital Inpatient Care for Selected Years for Saskatchewan Beneficiaries

		Adults and Children					Newborns		
Year	Covered Population	Separations	Separations Per 1,000 Population	Patient Days	Patient Days Per 1,000 Population	Average Days Stay	Separations	Patient Days	Average Days Stay
1947*		121,951		1,221,453		10.0	20,415	187,092	9.2
1951*		154,848		1,715,232		11.1	19,729	169,062	8.6
1956*		168,147		1,744,592		10.4	22,352	165,597	7.4
1961	910,139	191,806	211	1,863,515	2,048	9.7	23,505	159,998	6.8
1966	951,434	203,917	214	1,939,202	2,038	9.5	19,105	124,907	6.5
1971	938,527	216,122	230	1,963,059	2,092	9.1	16,138	103,296	6.4
1976	949,463	197,487	208	1,731,130	1,823	8.8	16,289	93,523	5.7
1980-81	982,257	202,206	206	1,801,564	1,834	8.9	16,968	91,852	5.4
1982-83**	1,000,667	207,313	207	1,643,656	1,643	7.9	17,878	96,738	5.4
1983-84	1,014,496	205,868	203	1,656,901	1,633	8.1	17,754	94,943	5.4
1984-85	1,028,965	203,281	198	1,628,403	1,582	8.0	18,063	93,373	5.2
1985-86	1,039,249	205,577	198	1,645,531	1,583	8.0	18,248	93,496	5.1
1986-87	1,041,358	210,524	202	1,653,778	1,588	7.9	17,491	89,151	5.1

* Indian Separations, patient days and population are not available for these years.
** 1982-83 figures for separations and patient days reflect the first full year that S.H.S.P. was not responsible for Level 4 patients.

Table 7
Age and Sex Incidence of Acute Care Hospitalization in General Hospitals April 1, 1986-March 31, 1987

Level 6	All Ages	Under 1*	1-4	5-14	15-24	25-44	45-64	65+
Covered Population								
Both Sexes	1,041,358	16,745	71,289	162,767	178,111	301,564	181,341	129,541
Male	523,245	8,711	36,380	83,218	91,190	154,637	90,693	58,416
Female	518,113	8,034	34,909	79,549	86,921	146,927	90,648	71,125
Separations								
Both Sexes	206,698	5,412	17,682	14,565	26,339	45,555	33,445	63,700
Male	88,680	3,188	10,329	7,706	7,065	12,705	16,466	31,221
Female	118,018	2,224	7,353	6,859	19,274	32,850	16,979	32,479
Separations Per 1,000 Covered								
Both Sexes	198	323	248	89	148	151	184	492
Male	169	366	284	93	77	82	182	534
Female	228	277	211	86	222	224	187	457
Patient Days								
Both Sexes	1,568,727	32,781	90,175	54,232	114,641	222,905	252,929	801,064
Male	706,039	19,166	52,287	28,652	34,383	68,483	126,907	376,161
Female	862,688	13,615	37,888	25,580	80,258	154,422	126,022	424,903
Days Per 1,000 Covered								
Both Sexes	1,506	1,958	1,265	333	644	739	1,395	6,184
Male	1,349	2,200	1,437	344	377	443	1,399	6,439
Female	1,665	1,695	1,085	322	923	1,051	1,390	5,974
Average Days of Stay								
Both Sexes	7.6	6.1	5.1	3.7	4.4	4.9	7.6	12.6
Male	8.0	6.0	5.1	3.7	4.9	5.4	7.7	12.0
Female	7.3	6.1	5.2	3.7	4.2	4.7	7.4	13.1

* The under 1 age group includes children born in 1986-87 who were re-admitted to hospital in 1986-87, and excludes newborn patients born in hospital or admitted with their mother for care.

Table 8

Separations, Patient Days and Corresponding Rates by Residence

(For Provincial Plan Acute Care Inpatients of General Hospitals, Including Out-of-Province Hospitalization)

April 1, 1986-March 31, 1987

Population Centre	Covered Population	Adults and Children: Separations During Year	Adults and Children: Patient Days	Adults and Children: Average Days Stay	Newborns: Separations During Year	Newborns: Patient Days
Total	1,041,358	206,698	1,568,727	7.6	17,491	89,151
Incorporated cities, towns and villages with population:						
100,000 and over						
Saskatoon	178,361	20,564	158,843	7.7	3,097	15,780
Regina	176,231	24,744	131,222	7.3	2,937	14,682
30,000-99,999						
Moose Jaw	35,496	7,558	74,775	9.9	558	2,947
Prince Albert	33,956	5,403	40,255	7.5	536	2,792
10,000-29,999						
Swift Current	16,211	3,118	32,080	10.3	229	1,230
Yorkton	16,106	3,407	35,690	10.5	197	929
North Battleford	14,773	3,105	24,939	8.0	209	1,042
Estevan	10,768	2,870	18,881	6.6	206	1,066
Weyburn	10,477	2,533	19,847	7.8	164	838
5,000-9,999						
Lloydminster	7,512	1,264	8,923	7.1	180	804
Melfort	6,554	1,575	13,296	8.4	109	512
Melville	5,370	1,399	13,331	9.5	58	463
Humboldt	5,312	1,318	10,240	7.8	75	423
Kindersley	5,215	1,424	9,997	7.0	142	645
Nipawin	5,103	1,568	11,743	7.5	74	309
2,500-4,999	42,081	10,546	87,958	8.3	689	3,417
1,000-2,499	63,652	16,981	143,333	8.4	975	4,554
Under 1,000	129,816	35,290	290,625	8.2	2,010	9,767
Unincorporated places and rural areas	226,918	37,578	250,595	6.7	3,042	16,791
Indian Reservations	51,446	24,453	142,154	5.8	2,004	10,160

Rate Per 1,000 Population

Population Centre	Adults and Children: Separations During Year	Adults and Children: Patient Days	Newborns: Separations During Year	Newborns: Patient Days
Total	198	1,506	17	86
Incorporated cities, towns and villages with population:				
100,000 and over				
Saskatoon	115	891	17	88
Regina	140	1,028	17	83
30,000-99,999				
Moose Jaw	213	2,107	16	83
Prince Albert	159	1,186	16	82
10,000-29,999				
Swift Current	192	1,979	14	76
Yorkton	212	2,216	12	58
North Battleford	210	1,688	14	71
Estevan	267	1,753	19	99
Weyburn	242	1,894	16	80
5,000-9,999				
Lloydminster	168	1,188	24	107
Melfort	240	2,029	17	78
Melville	261	2,482	11	86
Humboldt	248	1,928	14	80
Kindersley	273	1,917	27	124
Nipawin	307	2,301	15	61
2,500-4,999	251	2,090	16	81
1,000-2,499	267	2,252	15	72
Under 1,000	272	2,239	15	75
Unincorporated places and rural areas	166	1,104	13	74
Indian Reservations	475	2,763	39	197

Table 9
Inpatient Acute Care By Diagnosis (Canadian List) for Adults, Children and Newborns**
(Including out-of-province hospitalization)
April 1, 1986-March 31, 1987

ICD9 Code	Canadian List Number and Diagnosis		Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
001-139	I.	**Infectious and Parasitic Diseases**	**4,757**	**4.6**	**29,619**	**28**	**6.2**
002	001.	Typhoid and paratyphoid fevers	1	*	1	*	1.0
003, 005	002.	Salmonella infections and other food poisoning (bacterial)	161	0.2	735	1	4.6
001, 004, 006-009	003.	Other intestinal infections	1,809	1.7	8,874	9	4.9
010-018	004.	Tuberculosis	119	0.1	2,363	2	19.9
034-035	005.	Streptococcal sore throat, scarlatina and erysipelas	132	0.1	512	*	3.9
020-033, 036-041	006.	All other bacterial diseases	338	0.3	3,665	4	10.8
045	007.	Acute poliomyelitis	1	*	45	*	45.0
062-064	008.	Arthropod-borne encephalitis	0	*	0	*	0.0
070	009.	Viral hepatitis	88	0.1	662	1	7.5
046-061, 065-066, 071-088	010.	Other viral and arthropod-borne diseases	1,596	1.5	8,608	8	5.4
090-099	011.	Syphilis and other venereal diseases	67	0.1	364	*	5.4
137	012.	Late effects of tuberculosis	1	*	2	*	2.0
138	013.	Late effects of acute poliomyelitis	5	*	91	*	18.2
100-136, 139	014.	All other infectious and parasitic diseases and late effects of other infectious and parasitic diseases	439	0.4	3,697	4	8.4
140-239	II.	**Neoplasms**	**10,421**	**10.0**	**146,552**	**141**	**14.1**
140-149	015.	Malignant neoplasms of lip, oral cavity, and pharynx	151	0.1	1,933	2	12.8
150	016.	Malignant neoplasm of esophagus	68	0.1	1,043	1	15.3
151	017.	Malignant neoplasm of stomach	254	0.2	4,770	5	18.8
152	018.	Malignant neoplasms of small intestine, including duodenum	19	*	390	*	20.5
153	019.	Malignant neoplasm of colon	471	0.5	10,011	10	21.3
154	020.	Malignant neoplasms of rectum, rectosigmoid junction and anus	325	0.3	6,116	6	18.8
155, 156	021.	Malignant neoplasms of liver, gall bladder and bile ducts	114	0.1	1,969	2	17.3
157	022.	Malignant neoplasm of pancreas	221	0.2	3,849	4	17.4
158, 159	023.	Malignant neoplasms of other digestive organs and peritoneum	64	0.1	1,390	1	21.7
162	024.	Malignant neoplasm of trachea, bronchus and lung	1,017	1.0	17,131	16	16.8
160, 161, 163-165	025.	Malignant neoplasms of other respiratory and intrathoracic organs	98	0.1	1,380	1	14.1
170, 171	026.	Malignant neoplasms of bone, connective and other soft tissue	116	0.1	1,652	2	14.2
172, 173	027.	Malignant neoplasm of skin	234	0.2	2,176	2	9.3
174, 175	028.	Malignant neoplasm of breast	688	0.7	8,241	8	12.0
180	029.	Malignant neoplasm of cervix uteri	111	0.1	1,256	1	11.3
179, 181, 182	030.	Malignant neoplasm of other parts of uterus	167	0.2	1,932	2	11.6
183	031.	Malignant neoplasm of ovary and other uterine adnexa	187	0.2	2,557	2	13.7
184	032.	Malignant neoplasms of other and unspecified female genital organs	26	*	563	1	21.7
185	033.	Malignant neoplasm of prostate	920	0.9	14,447	14	15.7
186	034.	Malignant neoplasm of testis	29	*	253	*	8.7
187	035.	Malignant neoplasms of penis and other male genital organs	9	*	84	*	9.3
188	036.	Malignant neoplasm of bladder	524	0.5	5,157	5	9.8
189	037.	Malignant neoplasms of kidney and other and unspecified urinary organs	182	0.2	3,460	3	19.0
191	038.	Malignant neoplasm of brain	159	0.2	4,897	5	30.8
190, 192-199	039.	Malignant neoplasms of all other and unspecified sites	1,071	1.0	19,524	19	18.2

Table 9 — (Continued)
Inpatient Acute Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1986-March 31, 1987

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
204-208	040. Leukemia	340	0.3	5,390	5	15.9
200-203	041. Malignant neoplasms of other lymphatic and hematopoietic tissues	525	0.5	7,317	7	13.9
218-221	042. Benign neoplasm of female genital organs	730	0.7	5,576	5	7.6
224-225	043. Benign neoplasms of eye, brain and other parts of nervous system	67	0.1	1,590	2	23.7
210-217, 222, 223, 226-229	044. Benign neoplasm of all other unspecified sites	980	0.9	4,854	5	5.0
233	045. Carcinoma of breast and genitourinary system	165	0.2	938	1	5.7
230-232, 234	046. Carcinoma of all other and unspecified sites	17	*	204	*	12.0
235-238	047. Neoplasms of uncertain behaviour	234	0.2	2,208	2	9.4
239	048. Neoplasms of unspecified nature	138	0.1	2,294	2	16.6
240-279	**III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders**	**4,808**	**4.6**	**51,975**	**50**	**10.8**
240-246	049. Disorders of the thyroid gland	271	0.3	2,612	3	9.6
250	050. Diabetes mellitus	3,316	3.2	38,460	37	11.6
251-259	051. Disorders of other endocrine glands	335	0.3	2,678	3	8.0
270-279	052. All other endocrine and metabolic diseases and immunity disorders	823	0.8	7,354	7	8.9
260-269	053. Nutritional deficiencies	63	0.1	871	1	13.8
280-289	**IV. Diseases of Blood and Blood-Forming Organs**	**1,656**	**1.6**	**14,154**	**14**	**8.5**
280-285	054. Anemias	1,000	1.0	10,696	10	10.7
287	055. Purpura and other hemorrhagic conditions	141	0.1	1,009	1	7.2
286, 288, 289	056. All other diseases of blood and blood-forming organs	515	0.5	2,449	2	4.8
290-319	**V. Mental Disorders**	**4,937**	**4.7**	**55,709**	**53**	**11.3**
290	057. Senile and presenile organic psychotic conditions	216	0.2	9,264	9	42.9
291	058. Alcoholic psychoses	292	0.3	1,598	2	5.5
295	059. Schizophrenic psychoses	191	0.2	4,761	5	24.9
296	060. Affective psychoses	395	0.4	4,810	5	12.2
292-294, 297-299	061. Other psychoses	315	0.3	4,058	4	12.9
300, 301	062. Neurotic and personality disorders	1,246	1.2	7,722	7	6.2
303	063. Alcohol dependence syndrome	878	0.8	8,858	9	10.1
304	064. Drug dependence	89	0.1	950	1	10.7
317-319	065. Mental retardation	19	*	2,409	2	126.8
302, 305-316	066. Other mental disorders	1,296	1.2	11,279	11	8.7
320-389	**VI. Diseases of the Nervous System and Sense Organs**	**10,197**	**9.8**	**80,381**	**77**	**7.9**
320-326	067. Meningitis and other inflammatory diseases of central nervous system	118	0.1	1,508	1	12.8
332	068. Parkinson's disease	315	0.3	9,214	9	29.3
330, 331, 333-337	069. Other hereditary and degenerative diseases of central nervous system	367	0.4	12,370	12	33.7
340	070. Multiple sclerosis	248	0.2	6,462	6	26.1
345	071. Epilepsy	625	0.6	3,444	3	5.5
341-344, 346-359	072. Other diseases of central nervous system	2,035	2.0	23,218	22	11.4
365	073. Glaucoma	223	0.2	1,039	1	4.7
366	074. Cataract	2,308	2.2	8,372	8	3.6
378	075. Strabismus	264	0.3	563	1	2.1
360-364, 367-377, 379	076. Other disorders of the eye and adnexa	842	0.8	3,930	4	4.7
381, 382	077. Otitis media not with mastoiditis	2,014	1.9	6,575	6	3.3
383	078. Mastoiditis	25	*	114	*	4.6
380, 384-389	079. Other diseases of ear and mastoid process	813	0.8	3,572	3	4.4

Table 9 — (Continued)
Inpatient Acute Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1986-March 31, 1987

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
390-459	**VII. Diseases of the Circulatory System**	**21,587**	**20.7**	**263,689**	**253**	**12.2**
390, 392	080. Acute rheumatic fever	19	*	157	*	8.3
393-398	081. Chronic rheumatic heart disease	145	0.1	1,950	2	13.4
401-405	082. Hypertensive disease	1,592	1.5	11,674	11	7.3
410	083. Acute myocardial infarction	2,309	2.2	27,345	26	11.8
411-414	084. All other forms of ischemic heart disease	4,769	4.6	39,267	38	8.2
415-417	085. Diseases of pulmonary circulation	256	0.2	3,376	3	13.2
420-429	086. Other forms of heart disease	6,013	5.8	69,662	67	11.6
430-432	087. Intracerebral and intracranial hemorrhage	264	0.3	5,280	5	20.0
433, 434	088. Cerebral embolism and thrombosis	557	0.5	12,724	12	22.8
435-438	089. Other and late effects of cerebrovascular diseases	2,369	2.3	55,640	53	23.5
440	090. Atheroschlerosis	303	0.3	5,375	5	17.7
441-448	091. All other diseases of arteries, arterioles and capillaries	775	0.7	10,179	10	13.1
451-453	092. Phlebitis, thrombophlebitis and venous embolism and thrombosis	738	0.7	8,386	8	11.4
454	093. Varicose veins of lower extremities	565	0.5	6,414	6	11.4
455	094. Hemorrhoids	599	0.6	3,560	3	5.9
456-459	095. Other diseases of circulatory system	314	0.3	2,700	3	8.6
460-519	**VIII. Diseases of the Respiratory System**	**29,260**	**28.1**	**183,023**	**176**	**6.3**
460-465	096. Acute upper respiratory infection	4,363	4.2	17,944	17	4.1
470	097. Deflected nasal septum	784	0.8	2,082	2	2.7
473	098. Chronic sinusitis	198	0.2	881	1	4.4
474	099. Chronic diseases of tonsils and adenoids	3,568	3.4	7,788	7	2.2
471, 472, 475-478	100. Other diseases of upper respiratory tract	558	0.5	1,912	2	3.4
480-483, 485, 486	101. Pneumonia	6,137	5.9	54,617	52	8.9
487	102. Influenza	1,241	1.2	6,363	6	5.1
490-492	103. Bronchitis and emphysema	2,796	2.7	18,973	18	6.8
493	104. Asthma	3,376	3.2	17,984	17	5.3
494-496	105. Other COPD and allied conditions	1,776	1.7	23,387	22	13.2
500-508	106. Pneumoconioses and allied conditions	94	0.1	1,197	1	12.7
510-513	107. Empyema and abscess on lung and mediastinum	48	*	854	1	17.8
466, 511, 512, 514-519	108. All other diseases of respiratory system	4,321	4.1	29,041	28	6.7
520-579	**IX. Diseases of the Digestive System**	**24,943**	**24.0**	**166,976**	**160**	**6.7**
520-525	109. Diseases of teeth and support structures	848	0.8	1,855	2	2.2
526-529	110. Diseases of jaws, salivary glands and other diseases of oral cavity	332	0.3	1,864	2	5.6
532	111. Ulcer of duodenum	707	0.7	6,188	6	8.8
531, 533	112. Ulcer of stomach and peptic ulcer, site unspecified	799	0.8	6,771	7	8.5
535	113. Gastritis and duodenitis	2,050	2.0	10,012	10	4.9
530, 534, 536, 537	114. Other diseases of esophagus, stomach and duodenum	949	0.9	6,809	7	7.2
540-543	115. Appendicitis	1,431	1.4	7,174	7	5.0
550	116. Inguinal hernia	2,033	2.0	9,976	10	4.9
551, 552	117. Other hernia of abdominal cavity with obstruction or gangrene	167	0.2	1,190	1	7.1
553	118. Other hernia of abdominal cavity without obstruction or gangrene	966	0.9	6,724	6	7.0
560	119. Intestinal obstruction without mention of hernia	1,008	1.0	8,600	8	8.5
555-558	120. Non-infective enteritis and colitis	5,404	5.2	29,817	29	5.5
562, 565-569	121. Other diseases of intestine and peritoneum	2,642	2.5	19,160	18	7.3
571	122. Chronic liver diseases and cirrhosis	366	0.4	5,167	5	14.1
570, 572, 573	123. Other diseases of liver	165	0.2	2,246	2	13.6

Table 9 — (Continued)
Inpatient Acute Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1986-March 31, 1987

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
574	124. Cholelithiasis	2,781	2.7	24,579	24	8.8
575	125. Other diseases of gallbladder	670	0.6	4,358	4	6.5
576	126. Other diseases of biliary tract	192	0.2	1,916	2	10.0
577	127. Diseases of pancreas	544	0.5	5,664	5	10.4
578-579	128. Other diseases of digestive system	889	0.9	6,906	7	7.8
580-629	**X. Diseases of the Genitourinary System**	**15,693**	**15.1**	**100,356**	**96**	**6.4**
580-583	129. Nephritis, nephrotic syndrome and nephrosis	137	0.1	1,726	2	12.6
590	130. Infections of kidney	714	0.7	4,369	4	6.1
592, 594	131. Calculus of urinary system	954	0.9	5,825	6	6.1
584-589, 591, 593, 595-599	132. All other diseases of urinary system	3,399	3.3	29,978	29	8.8
600	133. Hyperplasia of prostate	1,640	1.6	16,983	16	10.4
605	134. Redundant prepuce and phimosis	277	0.3	647	1	2.3
601-604, 606-608	135. Other diseases of male genital organs	900	0.9	4,231	4	4.7
610, 611	136. Disorders of the breast	738	0.7	2,279	2	3.1
614	137. Inflammatory diseases of ovary, fallopian tube, and pelvic peritoneum	1,106	1.1	5,441	5	4.9
615, 616	138. Inflammatory diseases of cervix uteri, uterus and vulva	355	0.3	1,360	1	3.8
618	139. Genital prolapse	794	0.8	7,736	7	9.7
626	140. Disorders of menstruation	1,686	1.6	5,238	5	3.1
617, 619-625, 627-629	141. Other diseases of female genital organs	2,993	2.9	14,543	14	4.9
630-676	**XI. Complications of Pregnancy, Childbirth and the Puerperium**	**25,527**	**24.5**	**109,499**	**105**	**4.3**
634	142. Spontaneous abortion	1,081	1.0	1,940	2	1.8
635	143. Legally induced abortion	151	0.1	276	*	1.8
636-638	144. Other abortion	308	0.3	660	1	2.1
630-633, 639	145. Other pregnancy with abortive outcome	536	0.5	1,910	2	3.6
650	146. Normal delivery	3,796	3.6	16,496	16	4.3
640, 641	147. Hemorrhage of pregnancy	1,276	1.2	4,972	5	3.9
642-648	148. Other complications related to pregnancy	5,723	5.5	21,973	21	3.8
651-659	149. Indication for care in pregnancy, labour and delivery	5,127	4.9	28,100	27	5.5
660-669	150. Complications in labour and delivery	7,280	7.0	31,893	31	4.4
670-676	151. Complications of the puerperium	249	0.2	1,279	1	5.1
680-709	**XII. Diseases of the Skin and Subcutaneous Tissue**	**3,068**	**2.9**	**24,632**	**24**	**8.0**
680-686	152. Infections of skin and subcutaneous tissue	1,666	1.6	11,397	11	6.8
690-709	153. All other diseases of skin and subcutaneous tissue	1,402	1.3	13,235	13	9.4
710-739	**XIII. Diseases of the Musculoskeletal System and Connective Tissue**	**9,511**	**9.1**	**82,451**	**79**	**8.7**
714	154. Rheumatoid arthritis and other inflammatory polyarthropathies	574	0.6	8,467	8	14.8
710-712, 715-719	155. Other arthropathies and related disorders	2,924	2.8	27,826	27	9.5
722	156. Intervertebral disc disorders	1,163	1.1	8,884	9	7.6
720, 721, 723, 724	157. Other dorsopathies	1,752	1.7	13,541	13	7.7
725-729	158. Rheumatism, excluding the back	1,542	1.5	7,386	7	4.8
730	159. Osteomyelitis, periostitis, and other infections involving bones	169	0.2	2,764	3	16.4
731-739	160. Other diseases of musculoskeletal system and connective tissue	1,387	1.3	13,583	13	9.8

Table 9 — (Continued)
Inpatient Acute Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1986-March 31, 1987

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
740-759	**XIV. Congenital Anomalies**	**1,852**	**1.8**	**14,225**	**14**	**7.7**
741	161. Spina bifida	40	*	609	1	15.2
740, 742	162. All other congenital anomalies of nervous system	46	*	931	1	20.2
745-747	163. Congenital anomalies of heart and circulatory system	258	0.2	3,106	3	12.0
749	164. Cleft palate and cleft lip	102	0.1	798	1	7.8
750, 751	165. Other congenital anomalies of digestive system	163	0.2	1,522	1	9.3
752, 753	166. Congenital anomalies of genitourinary system	391	0.4	2,096	2	5.4
754-756	167. Congenital anomalies of musculoskeletal system	438	0.4	2,840	3	6.5
743, 744, 748, 757-759	168. Other congenital anomalies	414	0.4	2,323	2	5.6
760-779	**XV. Certain Conditions Originating in the Perinatal Period**	**7,508**	**7.2**	**49,801**	**48**	**6.6**
764-765	169. Slow fetal growth, fetal malnutrition and immaturity	844	0.8	14,617	14	17.3
767	170. Birth trauma	132	0.1	636	1	4.8
768-770	171. Intrauterine hypoxia, birth asphyxia and other respiratory conditions	2,132	2.0	12,761	12	6.0
773	172. Hemolytic disease of fetus or newborn	169	0.2	860	1	5.1
760-763, 766, 771, 772, 774-779	173. Other conditions originating in the perinatal period	4,231	4.1	20,927	20	4.9
780-799	**XVI. Symptoms, Signs, and Ill-defined Conditions**	**13,013**	**12.5**	**60,854**	**58**	**4.7**
797	174. Senility without mention of psychosis	89	0.1	3,726	4	41.9
780-796, 798, 799	175. Symptoms, signs and other ill-defined conditions	12,924	12.4	57,128	55	4.4
800-999	**XVII. Injury and Poisoning (Nature)**	**18,808**	**18.1**	**134,448**	**129**	**7.1**
800-804, 850-854	176. Fractures of skull and intracranial injury	2,589	2.5	9,408	9	3.6
805-809	177. Fractures of spine and trunk	914	0.9	15,328	15	16.8
810-819	178. Fracture of upper limb	1,924	1.8	8,752	8	4.5
820, 821	179. Fracture of femur	1,382	1.3	27,533	26	19.9
822-829	180. Other fractures of lower limbs	1,288	1.2	9,930	10	7.7
830-848	181. Dislocations, sprains and strains	1,374	1.3	5,875	6	4.3
860-869	182. Internal injury of chest, abdomen, pelvis	351	0.3	2,947	3	8.4
870-904	183. Open wounds and injury to blood vessels	1,602	1.5	7,070	7	4.4
930-939	184. Effects of foreign body entering through orifice	270	0.3	590	1	2.2
940-949	185. Burns	439	0.4	4,535	4	10.3
950-957	186. Injury to nerves and spinal cord	110	0.1	665	1	6.0
960-979	187. Adverse effects of medical agents	1,576	1.5	5,154	5	3.3
980-989	188. Toxic effect of substances chiefly non-medicinal	403	0.4	933	1	2.3
996-999	189. Complications of medical and surgical care	1,425	1.4	15,348	15	10.8
910-929, 958, 959, 990-995	190. Other injuries, early complications of trauma	2,978	2.9	17,394	17	5.8
905-909	191. Late effects of injuries, poisonings, toxic effects and other external causes	183	0.2	2,986	3	16.3

Table 9 — (Continued)
Inpatient Acute Care By Diagnosis (Canadian List) for Adults, Children and Newborns (Including out-of-province hospitalization)**
April 1, 1986-March 31, 1987

ICD9 Code	Canadian List Number and Diagnosis	Separations	Separations Per 1,000 Covered	Patient Days	Patient Days Per 1,000 Covered	Average Days of Stay
V01-V80	**Supplementary Classifications of Factors Influencing Health Status and Contacts with Health Services**	**16,643**	**16.0**	**89,534**	**86**	**5.4**
V20-V28	208. Contact with health services related to reproduction and development	1,657	1.6	4,976	5	3.0
V30-V39	209. Healthy liveborn infants	10,049	9.6	42,313	41	4.2
V50-V59	210. Contact with health services for specific procedures and aftercare	1,805	1.7	10,133	10	5.6
V01-V19, V40-V49, V60-V82	211. Other reasons for contact with health services	3,132	3.0	32,112	31	10.3
	Diagnoses not coded	0	*	0	*	0.0
Grand Total		224,189	215.3	1,657,878	1,592	7.4

* Less than 1 per 1,000 for patient days and less than 0.1 per 1,000 for separations
** A Canadian list of 211 diagnoses selected as a basis for study by provincial hospital insurance programs

Table 10
Inpatient Acute Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1986-March 31, 1987

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
001-139	**I. Infectious and Parasitic Diseases**								
	Separations								
	Both Sexes	4,757	468	1,332	779	600	585	362	631
	Male	2,333	274	734	407	260	257	153	248
	Female	2,424	194	598	372	340	328	209	383
	Patient Days								
	Both Sexes	29,619	3,041	7,723	3,363	2,358	2,691	3,278	7,165
	Male	13,513	1,788	3,892	1,796	1,072	1,396	1,255	2,314
	Female	16,106	1,253	3,831	1,567	1,286	1,295	2,023	4,851
140-239	**II. Neoplasms**								
	Separations								
	Both Sexes	10,421	26	74	147	242	1,277	3,125	5,530
	Male	5,203	20	46	98	116	310	1,366	3,247
	Female	5,218	6	28	49	126	967	1,759	2,283
	Patient Days								
	Both Sexes	146,552	166	612	1,214	2,020	9,992	38,000	94,548
	Male	79,133	138	447	925	1,357	2,900	17,761	55,605
	Female	67,419	28	165	289	663	7,092	20,239	38,943
240-279	**III. Endocrine, Nutritional and Metabolic Diseases and Immunity Disorders**								
	Separations								
	Both Sexes	4,808	31	72	205	212	691	1,140	2,457
	Male	2,090	17	32	70	89	301	508	1,075
	Female	2,718	14	40	135	123	390	[illegible]	1,382
	Patient Days								
	Both Sexes	51,975	184	531	1,287	1,404	5,330	9,564	33,675
	Male	21,852	126	266	426	653	2,448	4,261	13,672
	Female	30,123	58	265	861	751	2,882	5,303	20,003
280-289	**IV. Diseases of Blood and Blood-Forming Organs**								
	Separations								
	Both Sexes	1,656	26	115	241	97	124	228	825
	Male	765	17	64	109	39	42	98	396
	Female	891	9	51	132	58	82	130	429
	Patient Days								
	Both Sexes	14,154	121	749	777	513	697	1,715	9,582
	Male	6,587	71	361	326	223	348	855	4,403
	Female	7,567	50	388	451	290	349	860	5,179
290-319	**V. Mental Disorders**								
	Separations								
	Both Sexes	4,937	5	9	83	569	1,363	1,251	1,657
	Male	2,264	1	4	39	278	676	628	638
	Female	2,673	4	5	44	291	687	623	1,019
	Patient Days								
	Both Sexes	55,709	21	101	369	6,607	9,652	10,128	28,831
	Male	21,743	2	86	204	2,055	4,462	4,966	9,968
	Female	33,966	19	15	165	4,552	5,190	5,162	18,863
320-389	**VI. Diseases of the Nervous System and Sense Organs**								
	Separations								
	Both Sexes	10,197	232	1,411	926	548	1,442	1,667	3,971
	Male	4,708	131	819	491	256	598	745	1,668
	Female	5,489	101	592	435	292	844	922	2,303
	Patient Days								
	Both Sexes	80,381	1,423	5,991	4,558	6,269	8,424	10,463	43,253
	Male	38,072	781	3,545	1,693	3,914	3,617	4,973	19,549
	Female	42,309	642	2,446	2,865	2,355	4,807	5,490	23,704

Table 10 — (Continued)
Inpatient Acute Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1986-March 31, 1987

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
390-459	**VII. Diseases of the Circulatory System**								
	Separations								
	Both Sexes	21,587	16	33	61	179	1,228	5,164	14,906
	Male	11,464	7	16	35	99	675	3,154	7,478
	Female	10,123	9	17	26	80	553	2,010	7,428
	Patient Days								
	Both Sexes	263,689	79	205	405	1,443	7,995	44,331	209,231
	Male	131,865	56	101	261	540	4,578	26,423	99,906
	Female	131,824	23	104	144	903	3,417	17,908	109,325
460-519	**VIII. Diseases of the Respiratory System**								
	Separations								
	Both Sexes	29,260	1,706	8,129	5,092	2,394	2,657	2,598	6,684
	Male	15,873	1,041	4,912	2,540	994	1,266	1,302	3,818
	Female	13,387	665	3,217	2,552	1,400	1,391	1,296	2,866
	Patient Days								
	Both Sexes	183,023	10,564	41,628	15,526	7,788	11,116	18,864	77,537
	Male	101,232	6,460	25,385	7,806	3,499	5,058	9,963	43,061
	Female	81,791	4,104	16,243	7,720	4,289	6,058	8,901	34,476
520-579	**IX. Diseases of the Digestive System**								
	Separations								
	Both Sexes	24,943	815	2,388	1,543	2,207	4,847	5,243	7,900
	Male	12,471	500	1,363	851	919	2,199	2,712	3,927
	Female	12,472	315	1,025	692	1,288	2,648	2,531	3,973
	Patient Days								
	Both Sexes	166,976	4,192	11,254	5,171	9,329	25,527	37,342	74,161
	Male	81,467	2,603	6,369	2,959	3,872	11,461	19,595	34,608
	Female	85,509	1,589	4,885	2,212	5,457	14,066	17,747	39,553
580-629	**X. Diseases of the Genitourinary System**								
	Separations								
	Both Sexes	15,693	115	407	539	1,811	4,761	3,613	4,447
	Male	5,420	71	244	234	247	641	1,197	2,786
	Female	10,273	44	163	305	1,564	4,120	2,416	1,661
	Patient Days								
	Both Sexes	100,356	635	1,759	2,178	6,708	23,716	21,284	44,076
	Male	44,265	300	885	896	1,180	5,177	7,976	27,851
	Female	56,091	335	874	1,282	5,528	18,539	13,308	16,225
630-676	**XI. Complications of Pregnancy, Childbirth and the Puerperium**								
	Separations								
	Both Sexes	25,527	0	0	33	10,150	15,326	18	0
	Male	0	0	0	0	0	0	0	0
	Female	25,527	0	0	33	10,150	15,326	18	0
	Patient Days								
	Both Sexes	109,499	0	0	143	41,383	67,914	59	0
	Male	0	0	0	0	0	0	0	0
	Female	109,499	0	0	143	41,383	67,914	59	0
680-709	**XII. Diseases of the Skin and Subcutaneous Tissue**								
	Separations								
	Both Sexes	3,068	126	476	325	404	560	408	769
	Male	1,538	69	268	173	183	314	209	322
	Female	1,530	57	208	152	221	246	199	447
	Patient Days								
	Both Sexes	24,632	825	3,397	1,610	1,933	3,251	3,541	10,075
	Male	11,655	420	1,856	882	950	1,868	1,686	3,993
	Female	12,977	405	1,541	728	983	1,383	1,855	6,082

Table 10 — (Continued)
Inpatient Acute Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1986-March 31, 1987

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
710-739	**XIII. Diseases of the Musculoskeletal System and Connective Tissue**								
	Separations								
	Both Sexes	9,511	11	71	304	901	2,295	2,432	3,497
	Male	4,277	7	38	148	482	1,302	1,123	1,177
	Female	5,234	4	33	156	419	993	1,309	2,320
	Patient Days								
	Both Sexes	82,451	97	500	1,962	3,903	11,522	19,318	45,149
	Male	31,090	48	282	944	1,890	6,183	8,334	13,409
	Female	51,361	49	218	1,018	2,013	5,339	10,984	31,740
740-759	**XIV. Congenital Anomalies**								
	Separations								
	Both Sexes	1,852	642	403	347	168	148	87	57
	Male	1,020	343	270	212	82	66	31	16
	Female	832	299	133	135	86	82	56	41
	Patient Days								
	Both Sexes	14,225	6,022	3,084	1,873	1,083	847	766	550
	Male	7,781	3,294	2,086	1,202	478	332	279	110
	Female	6,444	2,728	998	671	605	515	487	440
760-779	**XV. Certain Conditions Originating in the Perinatal Period**								
	Separations								
	Both Sexes	7,508	7,441	51	4	3	6	2	1
	Male	4,101	4,066	28	4	0	1	1	1
	Female	3,407	3,375	23	0	3	5	1	0
	Patient Days								
	Both Sexes	49,801	47,376	2,299	10	6	80	24	6
	Male	26,740	25,860	841	10	0	3	20	6
	Female	23,061	21,516	1,458	0	6	77	4	0
780-799	**XVI. Symptoms, Signs and Ill-Defined Conditions**								
	Separations								
	Both Sexes	13,013	649	1,236	1,232	1,387	2,366	2,237	3,906
	Male	6,110	350	645	637	428	975	1,174	1,901
	Female	6,903	299	591	595	959	1,391	1,063	2,005
	Patient Days								
	Both Sexes	60,854	2,770	4,586	3,452	3,845	7,527	9,487	29,187
	Male	29,184	1,593	2,372	1,746	1,158	2,872	4,981	14,462
	Female	31,670	1,177	2,214	1,706	2,687	4,655	4,506	14,725
800-999	**XVII. Injury and Poisoning (Nature)**								
	Separations								
	Both Sexes	18,808	113	1,315	2,502	3,794	4,085	2,579	4,420
	Male	10,513	69	744	1,551	2,443	2,625	1,414	1,667
	Female	8,295	44	571	951	1,351	1,460	1,165	2,753
	Patient Days								
	Both Sexes	134,448	454	4,962	9,433	15,727	20,415	18,657	64,800
	Male	67,248	316	2,974	6,140	10,870	13,978	10,374	22,596
	Female	67,200	138	1,988	3,293	4,857	6,437	8,283	42,204
V01-V82	**Supplementary Classifications of Factors Influencing Health Status and Contacts with Health Services**								
	Separations								
	Both Sexes	16,643	10,479	162	202	673	1,794	1,291	2,042
	Male	7,510	5,184	103	107	150	457	653	856
	Female	9,133	5,295	59	95	523	1,337	638	1,186
	Patient Days								
	Both Sexes	89,534	43,945	811	901	2,322	6,209	6,108	29,238
	Male	39,412	22,106	543	436	672	1,802	3,205	10,648
	Female	50,122	21,839	268	465	1,650	4,407	2,903	18,590

Table 10 – (Continued)
Inpatient Acute Care by Diagnostic Chapter, Age and Sex
(Including Out-of-Province Hospitalization)
April 1, 1986-March 31, 1987

ICD9 Code	Diagnostic Chapter	All Ages	Under 1	1-4	5-14	15-24	25-44	45-64	65+
	Grand Totals								
	Separations								
	Both Sexes	224,189	22,901	17,684	14,565	26,339	45,555	33,445	63,700
	Male	97,660	12,167	10,330	7,706	7,065	12,705	16,466	31,221
	Female	126,529	10,734	7,354	6,859	19,274	32,850	16,979	32,479
	Patient Days								
	Both Sexes	1,657,878	121,915	90,192	54,232	114,641	222,905	252,929	801,064
	Male	752,839	65,962	52,291	28,652	34,383	68,483	126,907	376,161
	Female	905,039	55,953	37,901	25,580	80,258	154,422	126,022	424,903

Table 11
Separations, Days and Average Days of Stay For Selected Operations for Saskatchewan Beneficiaries*
(Including Out-of-Province Hospitalization)
April 1, 1986-March 31, 1987

C.C.P. Code(s)	Operation	Number of Separations	Number of Days	Average Days of Stay
14-18	**Operations on the Nervous System**	**2,780**	**21,087**	**7.6**
16.0	Exploration and Decomposition of Spinal Canal	111	1,959	17.6
	Other operations on the nervous system	2,669	19,128	7.2
19-20	**Operations on the Endocrine System**	**324**	**2,277**	**7.0**
19.1	Unilateral Thyroid Lobectomy	117	626	5.4
19.2	Other Partial Thyroidectomy	96	523	5.4
	Other operations on the endocrine system	111	1,128	10.2
21-29	**Operations on the Eyes**	**3,456**	**13,660**	**4.0**
27.4	Intracapsular Extraction of Lens	1,089	3,753	3.4
27.5	Extracapsular Extraction of Lens	907	3,723	4.1
	Other operations on the eyes	1,460	6,184	4.2
30-32	**Operations on the Ears**	**1,236**	**2,789**	**2.3**
31.4	Myringoplasty	187	489	2.6
32.0	Myringotomy	622	990	1.6
	Other operations on the Ears	427	1,310	3.1
33-41	**Operations on Nose, Mouth and Pharynx**	**6,468**	**18,122**	**2.8**
33.4	Submucous Resection of Nasal System	90	267	3.0
35.0	Forceps Extraction of Tooth (Multiple or single)	417	861	2.1
40.1	Tonsillectomy without Adenoidectomy	1,277	3,017	2.4
40.2	Tonsillectomy with Adenoidectomy	2,152	4,535	2.1
40.5	Adenoidectomy without Tonsillectomy	164	329	2.0
	Other operations on the nose, mouth and pharynx	2,368	9,113	3.8
42-46	**Operations on the Respiratory System**	**1,251**	**19,833**	**15.9**
47-51	**Operations on the Cardiovascular System**	**4,469**	**43,198**	**9.7**
49.95, 49.96, 49.97	Cardiac Catheterization, All Procedures	1,239	4,911	4.0
50.4	Ligation and Stripping of Varicose Veins	330	1,833	5.6
	Other operations on the cardiovascular system	2,900	36,454	12.6
52-53	**Operations on the Hemic and Lymphatic Systems**	**803**	**10,025**	**12.5**
54-66	**Operations on the Digestive System and Abdominal Region**	**12,419**	**121,612**	**9.8**
55.5, 55.6, 55.7, 55.8	Partial Gastrectomy, All Procedures	94	2,755	29.3
56.1	Pyloroplasty	50	719	14.4
57.5	Partial Excision of Large Intestine	478	9,466	19.8
58.1	Colostomy	65	1,819	28.0
59.0	Appendectomy	1,295	7,152	5.5
61.3	Procedures on Hemorrhoids	469	3,190	6.8
63.1	Cholecystectomy	2,154	21,752	10.1
65.0, 65.1, 65.2, 65.3	Repair of Inguinofemoral Hernia, All Procedures	2,010	10,219	5.1
65.4	Repair of Umbilical Hernia	213	985	4.6
65.5, 65.6	Repair of Other Hernia of Anterior Abdominal Wall	361	2,849	7.9
65.7	Repair of Diaphragmatic Hernia (Abdominal Approach)	77	1,112	14.4
	Other operations on the Digestive System and Abdominal Region	5,153	59,594	11.6
67-71	**Operations on Urinary Tract**	**2,836**	**29,140**	**10.3**
69.2	Transurethral Excision or Destruction of Lesion or Tissue of Bladder	536	3,854	7.2
70.5	Dilation of Urethra	146	1,341	9.2
	Other operations on Urinary Tract	2,154	23,945	11.1
72-76	**Operations on the Male Genital Organs**	**3,121**	**26,922**	**8.6**
72.1, 72.2, 72.3, 72.4, 72.5	Prostatectomy, All Procedures	1,604	20,251	12.6
75.6	Vasectomy and Ligation of Vas Deferens	105	138	1.3
76.0	Circumcision	321	917	2.9
	Other operations on the male genital organs	1,091	5,616	5.1

Table 11 — (Continued)
Separations, Days and Average Days of Stay For Selected Operations for Saskatchewan Beneficiaries*
(Including Out-of-Province Hospitalization)
April 1, 1986-March 31, 1987

C.C.P. Code(s)	Operation	Number of Separations	Number of Days	Average Days of Stay
77-83	**Operations on the Female Genital Organs**	**9,066**	**44,925**	**5.0**
78.2	Total Bilateral Salpingectomy	21	115	5.5
78.3	Bilateral Endoscopic Destruction or Occlusion of Fallopian Tubes	107	286	2.7
78.4	Other bilateral Destruction or Occlusion of Fallopian Tubes	874	3,527	4.0
78.5	Other Salpingectomy	314	1,444	4.6
80.2, 80.3, 80.5	Abdominal Hysterectomy, All Procedures	1,624	14,696	9.0
80.4, 80.6	Vaginal Hysterectomy, All Procedures	413	4,130	10.0
81.01	Dilation and Curettage Following Delivery or Abortion	1,372	2,662	1.9
81.09	Other Dilation and Curettage	1,979	3,743	1.9
81.3	Repair of Uterine Supports	32	197	6.2
82.4	Repair of Cystocele and Rectocele	432	4,100	9.5
	Other operations on the female genital organs	1,898	10,025	5.3
84-87	**Obstetrical Procedures**	**17,905**	**87,306**	**4.9**
86.1	Cervical Cesarean Section	2,715	20,821	7.7
87.0	Intra-amniotic Injections for Termination of Pregnancy	16	21	1.3
87.1	Vacuum Aspiration for Termination of Pregnancy	67	127	1.9
87.2	Other termination of Pregnancy	59	108	1.8
	Other Obstetrical Procedures	15,048	66,229	4.4
88-96	**Operations on the Musculoskeletal System**	**9,445**	**89,768**	**9.5**
90.5	Internal Fixation of Bone (without Fracture Reduction)	197	3,601	18.3
91.0	Closed Reduction of Fracture (without Internal Fixation)	1,080	4,951	4.6
91.2, 91.3	Open reduction of Fracture, All Procedures	1,286	14,296	11.1
91.7, 91.8	Reduction of Dislocation of Joint	289	1,170	4.0
92.31	Excision or Destruction of Intervertebral Disc	414	4,232	10.2
92.32	Excision of Semilunar Cartilage of Knee	423	1,111	2.6
93.4	Arthroplasty of Knee and Ankle	438	5,869	13.4
93.5	Total Hip Replacement	620	10,871	17.5
93.6	Other Arthroplasty of Hip	249	5,376	21.6
96.0	Amputation of all or part of Upper Limb	99	896	9.1
96.1	Amputation of all or part of Lower Limb	249	7,970	32.0
	Other operations on the musculoskeletal system	4,101	29,425	7.2
97	**Operations on the Breast**	**1,384**	**7,502**	**5.4**
97.12-97.19, 97.21-97.24, 97.28	Mastectomy, All Procedures	466	4,113	8.8
	Other operations on the breast	918	3,389	3.7
98	**Operations on Skin and Subcutaneous Tissue**	**2,624**	**21,912**	**8.4**
98.2	Suture of Skin and Subcutaneous Tissue	507	2,516	5.0
	Other operations on the Skin and Subcutaneous Tissue	2,117	19,396	9.2
99	**Procedures Not Elsewhere Classified**	**220**	**827**	**3.8**
Grand Total**		**79,807**	**560,905**	**7.0**

* Excluding newborns
** Due to the change in hospital reporting procedures (see page 5) certain diagnostic and therapeutic procedures (C.C.P. codes 01-13) which were included prior to 1984-85 have been excluded from this table.
Excludes Day Surgery. An increasing number and range of surgical procedures have been provided in a Day Surgery setting. These procedures are not reported in the above table.

Table 12
Separations and Patient Days by Age, Sex and Length of Stay
(For Provincial Plan Acute Care Inpatients in General Hospitals Including Out-of-Province Hospitalization)
April 1, 1986 – March 31, 1987

Length of Stay in Days	Newborn		Adults and Children					
			Total		Under 1		1 to 4	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separations by Length of Stay								
Males								
Total	8,980	100.0	88,680	100.0	3,188	100.0	10,329	100.0
1-3	2,346	26.1	38,914	43.9	1,356	42.5	5,478	53.0
4-9	6,309	70.3	30,151	34.0	1,325	41.6	3,628	35.1
10-19	185	2.1	13,071	14.7	401	12.6	993	9.6
20-29	51	0.6	3,349	3.8	67	2.1	144	1.4
30-59	64	0.7	2,228	2.5	23	0.7	64	0.6
60-89	16	0.2	515	0.6	7	0.2	1	0.0
90+	9	0.1	452	0.5	9	0.3	21	0.2
Females								
Total	8,511	100.0	118,018	100.0	2,224	100.0	7,353	100.0
1-3	2,544	29.9	49,717	42.1	965	43.4	3,813	51.9
4-9	5,693	66.9	47,092	39.9	917	41.2	2,677	36.4
10-19	154	1.8	14,356	12.2	263	11.8	703	9.6
20-29	52	0.6	3,424	2.9	39	1.8	98	1.3
30-59	43	0.5	2,373	2.0	32	1.4	49	0.7
60-89	17	0.2	505	0.4	3	0.1	2	0.0
90+	8	0.1	551	0.5	5	0.2	11	0.1
Patient Days by Length of Stay								
Males								
Total	46,800	100.0	706,039	100.0	19,166	100.0	52,287	100.0
1-3	6,246	13.3	73,821	10.5	2,757	14.4	10,371	19.8
4-9	31,612	67.5	178,908	25.3	7,680	40.1	20,933	40.0
10-19	2,401	5.1	173,131	24.5	5,161	26.9	12,858	24.6
20-29	1,219	2.6	79,256	11.2	1,582	8.3	3,374	6.5
30-59	2,555	5.5	88,990	12.6	835	4.4	2,531	4.8
60-89	1,139	2.4	36,988	5.2	509	2.7	67	0.1
90+	1,628	3.5	74,945	10.6	642	3.3	2,153	4.1
Females								
Total	42,351	100.0	862,688	100.0	13,615	100.0	37,888	100.0
1-3	6,865	16.2	95,115	11.0	1,952	14.3	7,271	19.2
4-9	28,029	66.2	270,839	31.4	5,272	38.7	15,353	40.5
10-19	2,026	4.8	189,198	21.9	3,362	24.7	8,966	23.7
20-29	1,219	2.9	80,781	9.4	914	6.7	2,271	6.0
30-59	1,734	4.1	94,784	11.0	1,261	9.3	1,909	5.0
60-89	1,196	2.8	36,223	4.2	239	1.8	162	0.4
90+	1,282	3.0	95,748	11.1	615	4.5	1,956	5.2

by Age in Years

5 to 14		15 to 24		25 to 44		45 to 64		65 +	
Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Separations by Length of Stay									
Males									
7,706	100.0	7,065	100.0	12,705	100.0	16,466	100.0	31,221	100.0
5,553	72.1	4,599	65.1	7,278	57.3	6,524	39.6	8,126	26.0
1,752	22.7	1,869	26.5	3,919	30.8	5,978	36.3	11,680	37.4
263	3.4	397	5.6	1,049	8.3	2,838	17.2	7,130	22.8
60	0.8	95	1.3	259	2.0	644	3.9	2,080	6.7
57	0.7	79	1.1	156	1.2	378	2.3	1,471	4.7
10	0.1	14	0.2	30	0.2	70	0.4	383	1.2
11	0.1	12	0.2	14	0.1	34	0.2	351	1.1
Females									
6,859	100.0	19,274	100.0	32,850	100.0	16,979	100.0	32,479	100.0
4,905	71.5	10,385	53.9	15,104	46.0	6,557	38.6	7,988	24.6
1,632	23.8	8,083	41.9	15,519	47.2	6,587	38.8	11,677	36.0
238	3.5	609	3.2	1,751	5.3	2,846	16.8	7,946	24.5
38	0.6	95	0.5	269	0.8	568	3.3	2,317	7.1
32	0.5	80	0.4	161	0.5	310	1.8	1,709	5.3
7	0.1	13	0.1	23	0.1	66	0.4	391	1.2
7	0.1	9	0.0	23	0.1	45	0.3	451	1.4
Patient Days by Length of Stay									
Males									
28,652	100.0	34,383	100.0	68,483	100.0	126,907	100.0	376,161	100.0
10,126	35.3	8,290	24.1	13,401	19.6	12,443	9.8	16,433	4.4
9,683	33.8	10,264	29.9	22,305	32.6	35,912	28.3	72,131	19.2
3,372	11.8	5,133	14.9	13,616	19.9	37,474	29.5	95,517	25.4
1,421	5.0	2,313	6.7	6,171	9.0	15,220	12.0	49,175	13.1
2,296	8.0	2,993	8.7	6,223	9.1	15,030	11.8	59,082	15.7
705	2.5	1,017	3.0	2,187	3.2	4,947	3.9	27,556	7.3
1,049	3.7	4,373	12.7	4,580	6.7	5,881	4.6	56,267	15.0
Females									
25,580	100.0	80,258	100.0	154,422	100.0	126,022	100.0	424,903	100.0
9,326	36.5	19,420	24.2	28,476	18.4	12,369	9.8	16,301	3.8
8,946	35.0	42,887	53.4	85,969	55.7	40,542	32.2	71,870	16.9
3,008	11.8	7,584	9.4	22,218	14.4	37,020	29.4	107,040	25.2
910	3.6	2,254	2.8	6,378	4.1	13,387	10.6	54,667	12.9
1,279	5.0	3,041	3.8	6,240	4.0	12,340	9.8	68,714	16.2
490	1.9	871	1.1	1,722	1.1	4,608	3.7	28,131	6.6
1,621	6.3	4,201	5.2	3,419	2.2	5,756	4.6	78,180	18.4

Table 13
Hospitalized Accident Separations and Days by Age Group and Type of Accident
(For Provincial Plan Acute Care Inpatients of General Hospitals Including Out-of-Province Hospitalization)
April 1, 1986 — March 31, 1987

E Code	External Cause	All Ages	0-4	5-14	15-24	25-44	45-64	65+
E800-E807	**Railway Accidents**							
	Separations	7	—	1	1	3	2	—
	Patient Days	58	—	1	2	36	19	—
E810-E819	**Motor vehicle traffic accidents**							
	Separations	2,339	54	252	869	606	269	289
	Patient Days	18,493	275	1,789	5,277	4,177	2,615	4,360
E820-E825	**Motor vehicle non-traffic accidents**							
	Separations	432	12	106	150	92	44	28
	Patient Days	2,107	23	511	566	430	302	275
E826-E829	**Other road vehicle accidents**							
	Separations	449	31	184	88	91	41	14
	Patient Days	1,970	76	688	266	461	288	191
E830-E838	**Water transport accidents**							
	Separations	13	—	2	3	5	2	1
	Patient Days	42	—	2	19	16	4	2
E840-E845	**Air and Space transport accidents**							
	Separations	12	—	1	1	6	2	2
	Patient Days	212	—	1	13	138	34	26
E846-E848	**Vehicle accidents not elsewhere classifiable**							
	Separations	28	3	10	9	6	—	—
	Patient Days	100	8	17	41	34	—	—
E850-E858	**Accidental poisoning by drugs, medicaments and biologicals**							
	Separations	442	265	41	29	29	14	64
	Patient Days	1,283	377	99	75	107	71	554
E860-E869	**Accidental poisoning by other solid and liquid substances, gases and vapours**							
	Separations	308	122	18	46	56	39	27
	Patient Days	669	227	30	86	104	110	112
E870-E876	**Misadventures to patients during surgical and medical care***							
	Separations	485	18	13	35	130	114	175
	Patient Days	4,872	145	129	201	1,030	1,257	2,110
E878-E879	**Surgical and medical procedures as the cause of abnormal reaction of patient or later complication, without mention of misadventure at the time of procedure***							
	Separations	5,362	152	156	295	1,037	1,476	2,246
	Patient Days	63,518	1,358	1,174	2,289	8,987	17,704	32,006
E880-E888	**Accidental Falls**							
	Separations	6,028	420	878	379	607	845	2,899
	Patient Days	62,235	1,376	2,335	1,244	2,772	5,866	48,642
E890-E899	**Accidents caused by fire and flames**							
	Separations	154	19	21	27	41	23	23
	Patient Days	1,502	200	164	228	288	202	420
E900-E909	**Accidents due to natural and environmental factors**							
	Separations	298	53	50	41	71	52	31
	Patient Days	1,937	323	137	227	232	333	685

Table 13 — Continued
Hospitalized Accident Separations and Days by Age Group and Type of Accident
(For Provincial Plan Acute Care Inpatients of General Hospitals Including Out-of-Province Hospitalization)
April 1, 1986 — March 31, 1987

E Code	External Cause	All Ages	0-4	5-14	15-24	25-44	45-64	65+
E910-E915	**Accidents caused by submersion, suffocation and foreign bodies**							
	Separations	366	130	64	25	36	55	56
	Patient Days	1,337	248	264	64	112	320	329
E916-E928	**Other accidents**							
	Separations	3,621	242	565	861	981	548	424
	Patient Days	17,726	1,447	1,862	2,704	3,812	3,280	4,621
E929	**Late effects of accidental injury**							
	Separations	659	10	21	156	272	115	85
	Patient Days	5,932	88	110	1,150	2,064	1,132	1,388
E930-E949	**Drugs, medicaments and biological substances causing adverse effects in therapeutic use***							
	Separations	1,878	98	76	119	309	423	853
	Patient Days	15,869	416	278	619	1,702	3,346	9,508
E950-E959	**Suicide and self-inflicted injury**							
	Separations	820	5	44	352	307	87	25
	Patient Days	3,031	10	155	1,033	1,200	404	229
E960-E969	**Homicide and injury purposely inflicted by other persons**							
	Separations	1,065	40	46	388	442	118	31
	Patient Days	4,089	290	173	1,266	1,529	528	303
E970-E978	**Legal intervention**							
	Separations	3	—	—	1	1	—	1
	Patient Days	32	—	—	9	7	—	16
E980-E989	**Injury undetermined whether accidentally or purposely inflicted**							
	Separations	445	2	23	165	168	48	39
	Patient Days	1,908	43	160	346	647	251	461
E990-E999	**Injury resulting from operations of war**							
	Separations	2	—	—	—	—	2	—
	Patient Days	13	—	—	—	—	13	—
	Total							
	Separations	25,216	1,676	2,572	4,040	5,296	4,319	7,313
	Patient Days	208,935	6,930	10,079	17,724	29,885	38,079	106,238

* The accidents contained in this table include all hospitalized cases reporting an external cause of injury (E-code) on the admission/separation record. Therefore, certain injuries which are not strictly "accidents", such as reactions to therapeutic procedures and aggravation of existing conditions, have been included.

Section 3 — Interprovincial Comparisons and Selected Statistics for Saskatchewan Hospitals

The information contained in this section is derived from the Annual Returns of Hospitals for the fiscal year 1985-86.

Figure 9 shows that Saskatchewan, when compared to the other provinces, had the highest rate of separations per 1,000 population. Quebec, which had the lowest rate of separations (104 per 1,000 population) had almost half of the separation rate of Saskatchewan. However, Saskatchewan, comparatively had the third lowest average length of stay. See Table 15 for details.

Figure 10 illustrates that during 1985-86 Saskatchewan public general hospitals had a rated bed capacity of 6.7 beds per 1,000 population (population estimated by Statistics Canada and not the covered population) and an actual occupancy (on average) of 5.0 beds per 1,000 population. Further details are provided in Tables 14 and 15.

Table 16 provides a breakdown of employees by function in Saskatchewan General Hospitals over time. Since 1976, a 21.7% total increase in the average number of full-time employees and a 9.3% increase in paid employee hours per patient day has been observed.

Figure 9: Separations and Patient Days Per 1,000 Population, Canada and Selected Provinces 1985-86

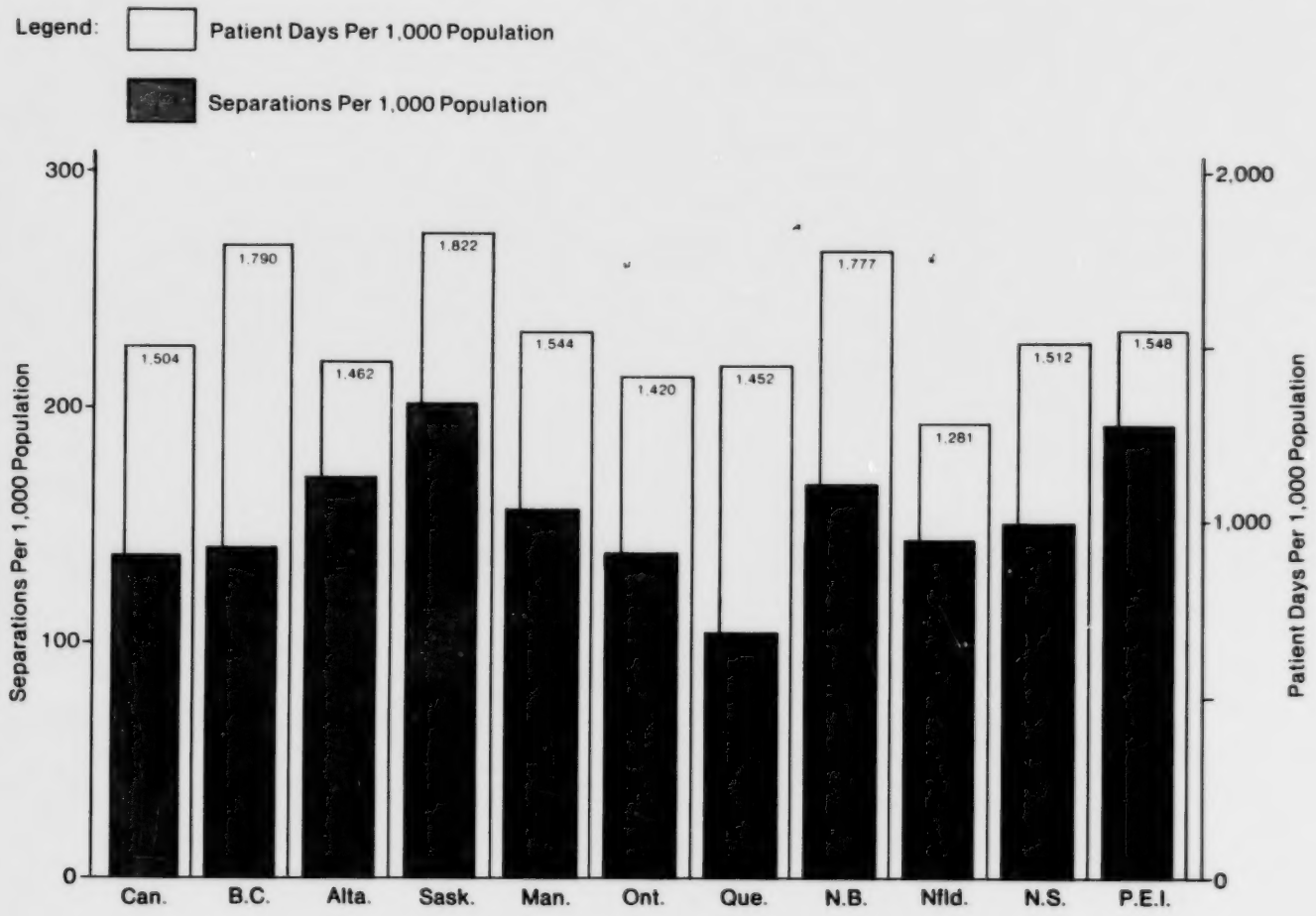


Figure 10: Public General Hospitals — Rated Beds and Occupied Beds Per 1,000 Population: 1985-86

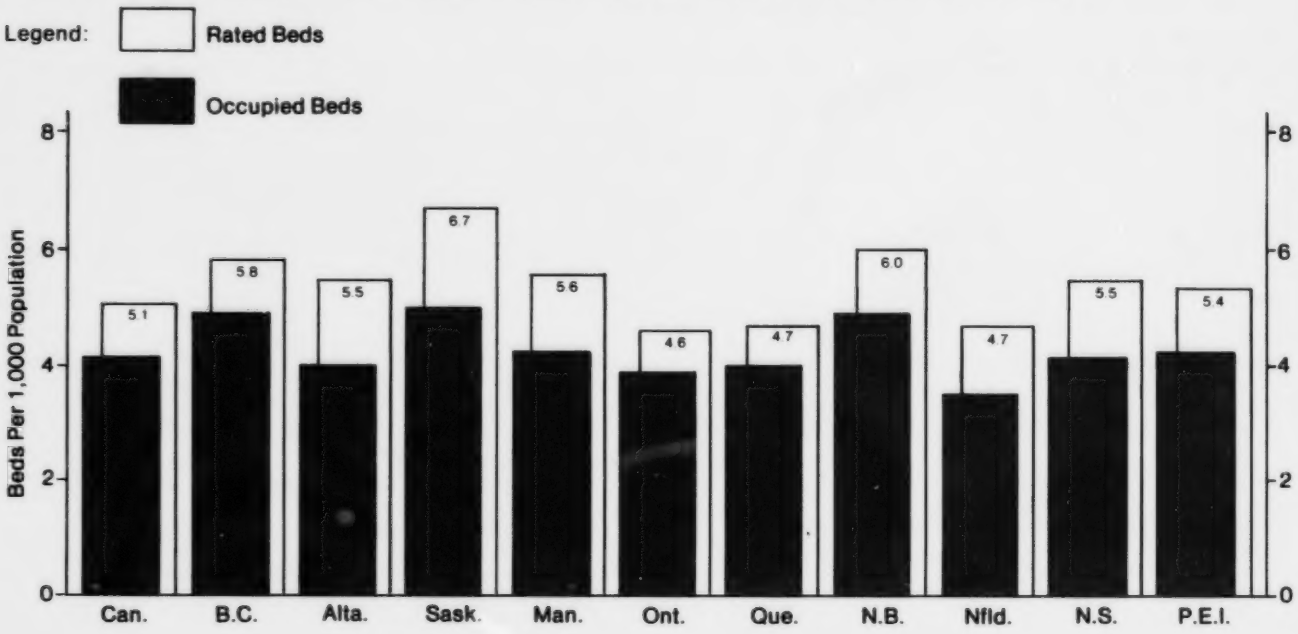


Table 14
Hospital Rated Beds in Canada and the Provinces by Type of Hospital and Number of Beds Per 1,000 Population, 1985-86
(Excluding Mental and Tuberculosis Hospitals)

Hospital Location	All Hospitals		Total Public		General		Rehabilitation, Extended Care		Pediatric		Other		Proprietary† Hospitals		Federal Hospitals	
	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*	No.	Beds Per 1,000*
Canada	170,797	6.7	165,589	6.5	128,401	5.1	31,397	1.2	2,874	0.1	2,917	0.1	3,065	0.1	2,143	0.1
Saskatchewan	**7,105**	**7.0**	**7,045**	**6.9**	**6,830**	**6.7**	**215**	**0.2**	–	–	–	–	–	–	**60**	**0.1**
British Columbia	19,526	6.8	19,526	6.8	16,799	5.8	2,300	0.8	241	0.1	186	0.1	–	–	–	–
Alberta	17,010	7.2	16,981	7.2	12,942	5.5	3,735	1.6	128	0.1	176	0.1	–	–	29	**
Manitoba	6,553	6.1	6,473	6.0	5,982	5.6	458	0.4	–	–	33	**	–	–	80	0.1
Ontario	50,470	5.6	49,795	5.5	42,078	4.6	6,376	0.7	999	0.1	342	**	310	**	365	**
Quebec	56,068	8.5	52,122	7.9	31,014	4.7	18,136	2.8	953	0.1	2,019	0.3	2,755	0.4	1,191	0.2
New Brunswick	4,313	6.0	4,313	6.0	4,293	6.0	20	**	–	–	–	–	–	–	–	–
Nova Scotia	5,459	6.2	5,360	6.1	4,859	5.5	52	0.1	323	0.4	126	0.1	–	–	99	0.1
Prince Edward Island	753	5.9	753	5.9	690	5.4	63	0.5	–	–	–	–	–	–	–	–
Newfoundland	3,040	5.2	3,040	5.2	2,733	4.7	42	0.1	230	0.4	35	0.1	–	–	–	–
Yukon	152	6.6	–	–	–	–	–	–	–	–	–	–	–	–	152	6.6
Northwest Territories	348	6.8	181	3.5	181	3.5	–	–	–	–	–	–	–	–	167	3.3

* Calculated by S.H.S.P. on the basis of Statistics Canada Postcensal estimate of population July 1, 1985.
** Less than 0.05 per 1,000
† Type of Proprietary beds in Canada:

General	234
Rehabilitation, Extended Care	2,732
Other	99
Total	3,065

Source: Statistics Canada — 1985-86 Preliminary Annual Report: Approved Bed Complement of Reporting Hospitals (except Saskatchewan)
— Saskatchewan — S.H.S.P. Statistics

Table 15
Comparative Table of Selected Indices for General Hospitals* for Provinces and Canada (Ranked)
for the year ended March 31, 1986

	Separations Per 1,000 Population**		Beds per 1,000 Population**		Average Length of Stay per Separation		Cost per Patient Day***	
	Rank	Separations	Rank	Beds	Rank	Days	Rank	Amount
Canada		137.0		5.1		10.4		$ 329.0
Saskatchewan	**1**	**201.4**	**1**	**6.7**	**8**	**8.7**	**8**	**275.2**
British Columbia	8	139.4	3	5.8	1	12.3	10	259.5
Alberta	3	169.8	5	5.5	9	8.4	2	369.7
Manitoba	5	156.2	4	5.6	6	9.4	1	370.4
Ontario	9	137.9	10	4.6	5	10.1	5	347.6
Quebec	10	104.0	8	4.7	1	12.3	6	325.8
New Brunswick	4	167.0	2	6.0	3	10.8	7	301.5
Nova Scotia	6	150.3	5	5.5	4	10.2	4	364.6
Prince Edward Island	2	191.7	7	5.4	10	7.1	9	262.8
Newfoundland	7	143.0	8	4.7	7	9.0	3	367.7

* Excluding northern outpost, rehabilitation and extended care, psychiatric and maternity hospitals
** Calculated by S.H.S.P. on the basis of Statistics Canada postcensal estimate of population July 1, 1985.
*** Average cost of operating expenditure including building depreciation and interest
Source: Statistics Canada — 1985-86 Preliminary Annual Report

Table 16
Average Number of Full-Time Employees* in Saskatchewan General Hospitals and Paid Employee Hours Per Patient Day For Selected Years

				Percent Increase		Average Annual Percent Increase (1976 to 1985-86)
Employee	1976	1984-85	1985-86	1985-86 over 1976	1985-86 over 1984-85	
Nursing Staff (including Central Supply)	5,434	6,742	6,847	26.0	1.6	2.6
Other patient care staff	1,325	1,711	1,742	31.5	1.8	3.1
Educational — staff and students	173	165	166	(4.0)	0.6	(0.5)
Administrative Personnel	981	1,192	1,196	21.9	0.3	2.2
Dietetic, Laundry, Linen and Housekeeping Staff	2,251	2,407	2,404	6.8	(0.1)	0.7
Plant and Other Staff	518	624	643	24.1	3.0	2.4
Total	10,682	12,841	12,998	21.7	1.2	2.2
Paid Employee Hours Per Patient Day	12.9	14.3	13.8	7.0	(3.5)	0.8

* Paid employee hours divided by an average of 2,050 hours per employee in 1976 provide the average number of full-time employees. 1949 hours per full-time equivalent were used in 1984-85 and 1985-86 to compute the average number of full-time employees. These figures do not include student nurses and student certified nursing assistants.
( ) Indicates a decrease
Source: S.H.S.P. Statistics

Glossary

Active Treatment Care or Acute Care. See Levels of Care: Level 6.

Adults and Children. All inpatients of hospitals except newborn.

Approved Average Daily Census. (See also average daily census). The average daily census approved by the Plan as reflecting the necessary bed need for a specific hospital. Payments to a hospital for operating purposes are based on this approved average daily census.

Approved Hospital. A hospital approved by the Minister of Health under The Hospital Standards Act.

Average Daily Census. The average number of inpatients during any given period of time. It is calculated by dividing the number of patient days (other than newborn) during the period by the number of calendar days in the period.

Average Days of Stay. The average number of days that inpatients stay in hospital. It is calculated by dividing the number of patient days for separations by the number of separations during a given period.

Base Hospital. A general hospital which serves as a district or community hospital for the local population. It provides a wider range of services than a regional hospital and therefore serves as an ultimate referral centre in the province. It also performs a major role in research and education.

Beneficiary. A person who is entitled to the benefits provided by the Plan.

Community Health and Social Centres. Community based facilities that provide a balanced, co-ordinated, preventive and curative health and social program bringing together essential health and social services that communities require on a day to day basis.

Community Clinics. Consumer oriented health organizations operated by an elected board of directors that provide a comprehensive health service, including medical services in one facility.

Covered Population. The total number of persons eligible for benefits.

District or Community Hospital. A general hospital that serves the population of the local area. It provides a smaller range of services than a regional hospital.

Extended (Chronic) Care. See Levels of Care: Level 4.

Federal Hospital. A general hospital owned and operated by the government of Canada and for which part of the operating costs are paid by the Plan.

General Hospital. A hospital which provides facilities for the diagnosis and treatment of a wide range of diseases and disabilities.

Inpatient. A patient who is admitted to a hospital for the purpose of receiving diagnostic or treatment services in the hospital and to whom a bed or bassinet is allocated.

Insured Population. Total number of persons eligible for benefits.

Integrated Facilities. Single structural and organizational entities which incorporate a hospital and a licensed special-care home. They are designed to meet the needs of smaller communities which have limited long term care and acute care needs.

Levels of Care

Level 1 — **Supervisory Care.** This level of care may be provided in a room and board situation for persons who, in addition to full maintenance and laundry service, required some guidance or supervision with activities of daily living. Staff time for care averages 20 minutes per day. Level 1 care is not a benefit under the Plan.

Level 2 — **Personal Care.** Persons requiring this level of care may need supervision and assistance with personal hygiene and grooming. They must be safely ambulant with or without mechanical aids or independent at the wheel chair level, are usually continent and able to feed themselves. Some supervision and direction may be required for behavioral problems. Staff time for care averages 45 minutes per day. Level 2 care is not a benefit under the Plan.

Level 3 — **Basic Nursing Care.** This level of care is usually associated with persons having an advanced physical or mental illness that is reasonably stabilized and which is not expected to deteriorate in the near future. All degrees of supervision and assistance may be needed in the activities of daily living supplemented by basic nursing care. Care at this level is directed by the attending physician and carried out under the supervision of an R.N. or R.P.N. Staff time for care averages 2 hours per day. Level 3 care is not a benefit under the Plan.

Glossary (Continued)

Level 4 — **Extended Care.** This level of care does not require acute hospital care and treatment but does require regular and continuous medical attention, highly skilled technical and nursing personnel provided, under appropriate supervision on a 24-hour basis. Level 4 care is not a benefit under the Plan.

Level 5 — **Rehabilitation Care.** This level of care is provided to persons with physical disabilities resulting from injuries, illnesses, or congenital conditions who require active, aggressive rehabilitation provided by a team of rehabilitation personnel under the direction of or by consultation with a specialist in physical medicine. It is designed to restore or improve functional ability. This level of coverage is an insured benefit under the Plan.

Level 6 — **Acute Care.** This type of care involves 24-hour medical/nursing supervision for diagnosis and treatment and is provided in general hospitals. This type of care is a benefit under the Plan.

Newborn. An infant live born in the hospital, or admitted with the mother who was admitted for maternity service, for the period of its continuous stay in the hospital.

Other Facility. An approved facility other than a general hospital that provides one or more insured services.

Outpatient. A person other than an inpatient who received diagnostic or therapeutic services from a hospital or other facility.

Patient-Day. The period of service to an inpatient between the census-taking hours on two successive days; the day of admission is a patient day, but the day of separation is not a patient day. When the patient is admitted and separated on the same day, one patient day is counted. The statistical tables contain patient days attributable only to those patients who have separated.

Rate of Payment. The amount the Plan pays a hospital for standard ward level care and outpatient services, which the hospital provides to the Plan's beneficiaries (paid in equal semi-monthly instalments).

Rated Bed Capacity. The maximum number of beds which according to the Minister of Health should be set up in the hospital.

Regional Hospital. A general hospital which serves as a district or community hospital for the local population. It provides a wider range of services than a district or community hospital and therefore serves as a referral hospital for persons outside its local area.

Rehabilitation and Extended Care Hospital. A hospital which provides facilities for the treatment, recovery and rehabilitative care of patients disabled by illness or injury, or for the prolonged treatment of patients with chronic or long-term conditions.

Separation. The discharge or death of an inpatient.